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U.S. Health Effects Research Lab, Research Triangle Park, N C

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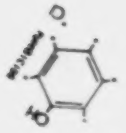
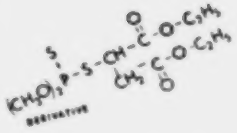
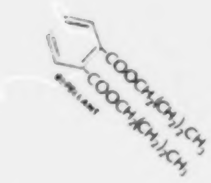
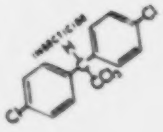
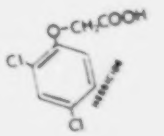


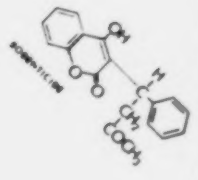


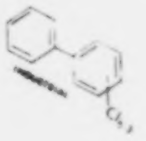


ANALYTICAL REFERENCE STANDARDS AND SUPPLEMENTAL DATA FOR PESTICIDES AND OTHER ORGANIC COMPOUNDS









U.S. ENVIRONMENTAL PROTECTION AGENCY
Health Effects Research Laboratory
Environmental Toxicology Division
Research Triangle Park, N.C. 27711

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16. ABSTRACT

This material lists several hundred compounds of analytical reference standards of insecticides, herbicides, algicides, nematocides, rodenticides, fungicides, and miscellaneous organic compounds which are available mostly in purified form in subsamples of 50-100 milligrams to any non-profit laboratory in the world free of charge. Also included in the manual are miscellaneous data pertinent to pesticidal compounds such as precautionary notes in the handling and storage of highly toxic compounds, the preparation and storage of solutions of standards, residue methodology references, and an index of over 3,500 pesticide equivalent names.

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FOR

PESTICIDES AND OTHER ORGANIC COMPOUNDS

Prepared by

Analytical Chemistry Branch
Environmental Toxicology Division

Editors: J.F. Thompson and R.R. Watts

Health Effects Research Laboratory
Office of Research and Development
U.S. Environmental Protection Agency
Research Triangle Park, N.C. 27711

May 1978

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DISCLAIMER

This report has been reviewed by the Health Effects Research Laboratory, U.S. Environmental Protection Agency, and approved for publication. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.

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PREFACE

The reference standards repository of the Health Effects Research Laboratory was originally established in 1965 at the Perrine, Florida facility then known as the Pesticides Research Laboratory at the U.S. Public Health Service. The repository was created as a central source of high purity pesticide reference standards available only to in-house scientists and laboratories in the field conducting area or "community" monitoring of pesticides in human biota under contract with the Public Health Service.

During ensuing years at Perrine and more recently at Research Triangle Park, N.C., the laboratory now known as the Environmental Toxicology Division of the EPA Health Effects Research Laboratory, has extended its service to other non-profit pesticide research and monitoring laboratories on a discretionary basis as time and resources have permitted.

In Section I,a the current Index lists 438 pesticidal and related compounds. Five compounds listed in the 1976 Index have been deleted because (1) there has been no demand; (2) they are either no longer produced, or (3) they have proved too difficult to obtain. On the other hand, 57 new pesticidal compounds and/or derivatives have been added to the stock.

In this edition a new section (II) has been added concurrent to our repository stock expansion to include 122 organic compounds other than pesticides. The majority of these compounds are listed in the 1974 TOXIC SUBSTANCES LIST published by the National Institute for Occupational Safety and Health, and many of them have been detected in monitoring programs of the nation's waterways. The decision to stock these compounds was based on the fact that many monitoring laboratories are now interested in a wide spectrum of toxic organic pollutants.

In this edition supplemental data has been expanded to include (1) in Section 1,b,C a full list of the 1978 repository compounds in alphabetical order by chemical name, and (2) opposite each chemical name, the common name, if assigned, or the proprietary name if no common name has been assigned.

Residue methodology citations have been updated, deleting some of the older citations and incorporating newer publications. Following the format started in the 1976 edition, references are given in code in the faceplate for each compound in Section 1,a, with decoding information provided in Section V. The validity or integrity of the analytical data in the cited publications is neither recommended nor endorsed. The data are provided only for supplemental information.

A special note of appreciation is extended to those commercial producers of pesticidal compounds who provide analytical grade reference standard materials. Without their help, it would be next to impossible to maintain the repository service. Contributing companies are shown in Section VI.

Continuing with the policy instituted in the 1973 edition of this Index, supplemental data such as USE, CHEMICAL NAME, MOLECULAR WEIGHT, EMPIRICAL AND STRUCTURAL FORMULAE and TOXICITY are given for each compound whenever data were available. Unless otherwise stated, toxicity is expressed as the LD_{50} based on oral feeding of male rats. The figure given is the number of milligrams of the compounds required per kilogram of animal weight to produce mortality in 50% of test animals. Thus the lower the figure, the higher the toxicity. All users are strongly advised to exercise extreme care in the handling of any compound with an LD_{50} of 50 or below. A number of these highly toxic compounds are also dermally toxic, and scrupulous care must be taken to avoid contact with the skin (see Section III).

In Section I,a each compound is listed in capital letters by its common name, if one has been assigned. Also shown parenthetically is any other name by which the compound is or has been widely known in the marketplace. In cases where no common name has been assigned, a trade or proprietary name is used. For the convenience of the reader, Section VII contains a list of over pesticide names along with assigned common names where an assignment has been made. If a common name has not been assigned, the most widely known trade name is used. The omission of any proprietary name does not imply endorsement of one product over another. The subject of compound names is complex and subject to rapid change.

Section I,a

LIST OF AVAILABLE PESTICIDE STANDARDS AND ORDERING INFORMATION

As this edition goes to press, each compound listed in the following pages is commercially available and can be supplied in 100 mg portions. However, during the two-year life of this edition it is more than likely that the production of certain compounds will be discontinued and reference standard materials will no longer be available. Those who request such compounds will be notified of this on the bottom line of the mail-back acknowledgment card which accompanies each shipment.

For the reader's convenience all compounds are listed alphabetically by common name with code numbers on the next four pages so that the entire stock may be scanned quickly. In ensuing pages each compound is listed and data such as chemical name, formulae, toxicity, percent purity, etc. are given.

The percentage purity given for many compounds should be regarded as approximate. Assays on various lots by the producer may vary slightly. In any case the value printed on the sample bottle will be the precise assay value provided for the specific lot. A few compounds are available only as a formulation, and expectedly the assay value will be relatively low; in the order of 40-50% active ingredient. It will also be observed that certain compounds have "adjusted" or "stabilized" purity values. This means that because of the instability of the particular compound at extremely high concentration levels, this level has been purposely reduced to achieve a more stable standard.

Wherever the symbol = is used at the end of a line in the typing of the chemical name, it means that the word in the first portion of the next line is a continuing part of the word at the end of the line above. An ordinary hyphen at the end of a line indicates that the hyphen is a normal part of the chemical name.

Our service is intended solely to provide analytical reference standards. Because of great demand and limited supplies, the amount of each standard is restricted to no more than 100 milligrams. Researchers needing larger quantities, such as for animal feeding studies, should contact the manufacturer or purchase from a commercial supplier. We cannot supply large quantities.

Most of the high-purity analytical standard compounds are difficult to prepare and therefore in short supply. We suggest that not more than 20 mg of primary standard be weighed out and diluted to 100 ml with an appropriate solvent. This yields a concentration of 200 μg per ml and should provide a sufficiently high concentration for just about any gas-liquid or thin layer chromatographic method. In fact, a solution of this concentration should require one or more serial dilutions to provide an appropriate concentration for most electron-capture GC work.

Occasionally we hear that bottles of standards are received empty. There is a remote possibility that this may be the case, but generally the bottle only appears to be empty from the outside. Some of the colorless, highly viscous liquids may coat the interior of the bottle or collect inside the bottle cap. When a bottle is received that appears empty, the cap should be carefully removed and the interior of the bottle and cap examined.

In preparing requests for standards, each compound needed should be listed by code number and common name to assist repository personnel in processing requests. An Advice of Receipt card and a sample request form are enclosed with each shipment. It is important that the card be mailed back immediately. This provides our only verification that each shipment has reached its destination. When these mail-back cards do not return within a month, a tracer is mailed to the requester. No covering letter is required with the request form, but a full address must be given along with requester's name.

Requests are occasionally received listing compounds which are not given in the Index. They may have been stocked at the time of the previous edition or the requester may be overly optimistic and assume they can be caused to materialize. If any compound is not listed, it is not available from the repository.

A final note is directed to all scientists associated with university laboratories. Requests for standards must be made on stationery bearing the letterhead of the institution and must be signed by a university official such as a department head. Pesticides will not be mailed to individuals submitting requests on personal stationery.

All requests for standards should be directed to:

Quality Assurance Section
Analytical Chemistry Branch, ETD/HERL (MD-69)
U.S. Environmental Protection Agency
Research Triangle Park, N.C. 27711

(Please use the entire address)

Phone requests will be accepted if the list does not exceed five compounds. The commercial number is 919-541-2564, or the Federal WATS line number is 629-2564. We request that persons phoning do not attempt to reach repository laboratory personnel; they have been instructed to refer all phone requests to the above number. In any case the shipment is made within one working day from the time the request is received irrespective of how or by whom it is received.

ALPHABETICAL LISTING AND CODE NUMBERS OF PESTICIDAL COMPOUNDS

COMMON NAME	CODE NUMBER
ACEPHATE	0025
ACROLEIN	0027
ALACHLOR	4160
ALDICARB	0060
ALDRIN	0080
ALLETHRIN	0100
AMETRYN	0120
2-AMINOBENZIMIDAZOL	0171
AMINOCARB	0180
4-AMINO-5-CHLOROPYRIDAZ-6-ONE	0186
AMITROLE	0200
AMOBAM	0220
ANCYMIDOL	0230
ANILAZINE	2920
ANTHRAQUINONE	0250
ANTU	0260
ASPON	0300
ASULAM	0310
ATRATON	0320
ATRAZINE	0420
AZINPHOSETHYL	3840
AZINPHOSMETHYL	3820
AZOBENZENE	0340
BARBAN	0400
BENDIOCARB	0472
BENEFIN	0480
BENOMYL	0500
BENSULIDE	0520
BENTAZON	0425
BENZADOX	0577
BENZOYLPROP ETHYL	0578
BENZYL BENZOATE	0580
BHC, α-ISOMER	0620
BHC, β-ISOMER	0640
BHC, γ-ISOMER	0680
BHC, δ-ISOMER	0660
BIFENOX	0733
BIPHENYL	0740
BPMC	0791
BROMACIL	0800
4-BROMO-2,5-DICHLOROPHENOL	0822
BROMOFENOXIM	0832
BROMOPHOS	0840
BROMOPHOS ETHYL	0860
BROMOPROPYLATE	0872
BROMOXYNIL	0820
BUFENCARB	0960
BUNEMA	0916
BUTACHLOR	0922
BUTHIDAZOLE	0926
BUTRALIN	0933
BUTYLATE	0940
CACODYLIC ACID	0961
CALCIUM ARSENATE	0980
CAPTAFOL	1000
CAPTAN	1020
CARBARYL	1060
CARBENDAZIM	1071
CARBETAMIDE	1074
CARBOFURAN	1040
3-HYDROXYCARBOFURAN	1041
3-KETOCARBOFURAN PHENOL	1042
CARBOFURAN PHENOL	1043
CARBOPHENOTHION	1080
CARBOPHENOTHION, OXYGEN ANALOG	1081
CARBOXIN	1100
CDAA	1140
CDEC	1160
CHLORAMBEN	0140
CHLORANIL	1180
CHLORBROMURON	1188
CHLORDANE, TECH.	1200
CHLORDANE-α	1220
CHLORDANE-γ	1240
CHLORDECONE	1280
CHLORDENE	1260
CHLORDENE-α	1261
CHLORDENE-β	1262
CHLORDENE-γ	1263
CHLORDIMEFORM	1480
CHLORFENVINPHOS	1300
CHLORMEPHOS	1316
CHLOROBENZILATE	1360
CHLORONEB	1380
CHLOROPHACINONE	1425
CHLOROTHALONIL	1640
CHLORPROPHAM	1420
CHLORPYRIFOS	2900
CHLORPYRIFOS, OXYGEN ANALOG	2901
CHLORPYRIFOS METHYL	2902
CHLORTHIOPHOS	1491
CHLORTOLURON	1512
CISANILIDE	1523
CLONITRALID	0460
COUMAFURYL	3720
COUMAPHOS	1540
CROTOXYPHOS	1500
CRUFOMATE	6020
CRYOLITE	1546
CYANAZINE	1552
CYANOFENPHOS	6360
CYCLOATE	1591
CYCLOHEXIMIDE	1600
CYCLOPRATE	1606
CYPERQUAT	1611
CYPRAZINE	1615
CYTHIOATE	1621
DALAPON	1660
DAMINOZIDE	1681
DCPA	1720
DDA-p,p'	1740

COMMON NAME	CODE NUMBER
DDD, MIXED	1750
DDD-M,P'	1820
DDD-O,P'	1760
DDD-P,P'	1780
DDE-O,P'	1840
DDE-P,P'	1860
DDT-MIXED (TECH.)	1880
DDT-O,P'	1900
DDT-P,P'	1920
DEF	1940
DEMETON-O	1981
DEMETON-S	1982
DESMEDIPHAM	2006
DIALIFOR	2035
DIALLATE	2040
DIAPHENE	2060
DIAZINON	2080
DIBROMOCHLOROPROPANE	2090
DIBUTYL PHTHALATE	2120
DICAMBA	2140
DICHLOBENIL	2200
DICHLOFENTHION	2220
DICHLONE	2180
DICHLORAN	2260
DICHLOROBENZENE-O	2280
DICHLOROBENZENE-P	2300
cis-DICHLOROPROPENE	2306
trans-DICHLOROPROPENE	2307
DICHLOROSALICYLIC ACID	2308
DICHLORPROP	2309
DICHLORVOS	2320
DICOFOL	2340
DICROTOPHOS	0700
DIELDRIN	2380
DIETHYL PHOSPHATE	2386
DIFENOXURON	2391
DIFENZOQUAT	2395
DIFLUBENZURON	2406
DIMETHAMETRYN	2411
DIMETHIRIMOL	2416
DIMETHOATE	2420
DIMETHOATE, OXYGEN ANALOG	2421
DIMETHYL PHOSPHATE	2458
DIMETHYL PHTHALATE	2460
DINITRAMINE	2551
DINOCAP	2560
DINOSEB	2760
DINOSEB ACETATE	2566
DIOXACARB	2573
DIOXATHION	2580
DIPHACINONE	2600
DIPHENAMID	2620
DIPHENYL MERCURY	2640
DIPROPETRYN	2653
DIQUAT DIBROMIDE	2660
DISULFOTON	2720
DITHIANON	2721
DIURON	2740
DNOC	2770
DODINE	2780
DRAZOXOLON	2792
DSMA	2860
2,4-D, ACID	2940
2,4-D, BOEE	2960
2,4-D, BE	2980
2,4-D, DEA SALT (FORMULATION)	2985
2,4-D, DMA SALT (FORMULATION)	2990
2,4-D, IBE	3000
2,4-D, IOE	3020
2,4-D, IPE	3040
2,4-D, PGBEE	3060
2,4-DB, ACID	3080
2,4-DB, BE	3100
2,4-DB, IBE	3120
2,4-DB, IOE	3140
ENDOSULFAN	3180
ENDOSULFAN I	3200
ENDOSULFAN II	3220
ENDOSULFAN CYCLIC SULFATE	3232
ENDOTHALL, ACID	3240
ENDRIN	3260
EPN	3280
EPTC	3300
ETHAZOL	6590
ETHEPHON	3330
ETHIOLATE	3335
ETHION	3340
ETHIRIMOL	3359
ETHOFUMESATE	3373
ETHOPROP	5880
ETHYLAN	5380
ETHYLHEXANEDIOL	3380
ETHYLMERCURIC CHLORIDE	3400
ETRIMFOS	3412
EXD	3420
FAMPHUR	3440
FENAC	3460
FENAMINOSULF	2020
FENBUTATIN-OXIDE	7013
FENITROTHION	3480
FENSULFOTHION	3500
FENTHION	3520
FENTIN ACETATE	3527
FENTIN HYDROXIDE	3540
FERBAM	3600
FLUCHLORALIN	0407
FLUOMETURON	3620
FLUORIDAMID	3623
FLURECOL-N-BUTYLESTER	3630
FOLEX	3640
FOLPET	3660
FONOFOS	2910
FONOFOS, OXYGEN ANALOG	2911
FORMETANATE HCL	3680

COMMON NAME	CODE NUMBER
FORMOTHION	3722
GIBBERELLIC ACID	3790
GLYOXIME	3796
GLYPHOSATE	3801
GLYPHOSINE	3802
HEPTACHLOR	3860
HEPTACHLOR EPOXIDE	3880
HEXACHLOROBENZENE	3920
HEXACHLOROPHENE	3940
5-HYDROXY-2-BENZIMIDAZOLE CARBAMATE	3949
1-HYDROXYCHLORDENE	3960
IBP	4011
IOXYNIL	4040
ISOPROPALIN	4070
JODFENPHOS	4103
KARBUTILATE	6420
KINOPRENE	4146
KRENITE	4156
LAMPRECIDE	4166
LEAD ARSENATE	4180
LENACIL	4185
LEPTOPHOS	4190
LEPTOPHOS, OXYGEN ANALOG	4191
LETHANE 384	4220
LINURON	4240
MALATHION	4260
MALATHION, OXYGEN ANALOG	4261
MANEB	4300
MCPA, ACID	4340
MCPA, IOE	4360
MCPB, ACID	4380
MCPP, ACID	4400
MCPP, IOE	4420
MECARBAM	4441
MENAZON	4453
MEOBAL	4460
MEPHOSFOLAN	1630
METHAM	6620
METHAMIDOPHOS	4750
METHANEARSONIC ACID	4490
METHAZOLE	4496
METHIDATHION	6340
METHIOCARB	4500
METHOMYL	4520
METHOMYL OXIME	4521
METHOPRENE	4531
METHOXYCHLOR (TECH)	4540
METHOXYCHLOR-P,P'	4541
METHYLMERCURIC CHLORIDE	4560
METHYLMERCURIC IODIDE	4572
METIRAM	4583
METOBROMURON	4612
METOXURON	4631
METRIBUZIN	4634
MEVINPHOS	4640
MEXACARBATE	7080
MH	4280
MIREX	4720
MOLINATE	4740
MONALIDE	4747
MONOCROTOPHOS	0360
MONOLINURON	4751
MONURON	4760
MONURON-TCA	4780
MSMA	4820
NALED	4860
NAPHTHALENE ACETAMIDE	4880
NAPHTHALENE ACETIC ACID	4900
1-NAPHTHOL	4925
NAPROPAMIDE	2010
NAPTALAM-NA SALT	4920
NEBURON	4940
NITRALIN	5020
NITRAPYRIN	5031
NITROFEN	5040
4-NITROPHENOL	5060
trans-NONACHLOR	5080
NORFLURAZON	5136
ORYZALIN	5148
OXADIAZON	5176
OXAMYL	5186
OXAMYL OXIME	5187
OXYCHLORDANE	5200
OXYDEMETON-METHYL	5220
OXYTHIOQUINOX	4800
PARAQUAT DICHLORIDE	5240
PARATHION ETHYL	5245
PARATHION METHYL	4580
PARINOL	5251
PCNB	5280
PCP	5260
PEBULATE	5300
PENOXALIN	5331
PERFLUIDONE	5366
PHENKAPTON NA	5400
PHENMEDIPHAM	5410
PHENOTHIAZINE	5420
PHENYLMERCURIC ACETATE	5680
PHENYLMERCURIC BORATE	5460
PHENYLMERCURIC CHLORIDE	5480
PHENYLMERCURIC HYDROXIDE	5485
PHENYLMERCURIC IODIDE	5487
PHENYLPHENOL	5490
PHORATE	5500

COMMON NAME	CODE NUMBER
PHORATE OXYGEN ANALOG	5501
PHORATE SULFOXIDE	5502
PHOSALONE	5520
PHOSFOLAN	1610
PHOSMET	4000
PHOSMET OXYGEN ANALOG	4001
PHOSPHAMIDON	5580
PICLORAM	5600
PIPERALIN	5640
PIPERONYL BUTOXIDE	5620
PIRIMICARB	5632
PIRIMIPHOS ETHYL	5642
PIRIMIPHOS METHYL	5643
POLYCHLORINATED BIPHENYLS (PCB's):	
AROCLOR 1016	5700
AROCLOR 1221	5701
AROCLOR 1232	5702
AROCLOR 1242	5703
AROCLOR 1248	5704
AROCLOR 1254	5705
AROCLOR 1260	5706
AROCLOR 1262	5707
POLYCHLORINATED NAPHTHALENES (PCN's):	
HALOWAX 1000	5720
HALOWAX 1001	5721
HALOWAX 1013	5722
HALOWAX 1014	5723
HALOWAX 1051	5724
HALOWAX 1099	5725
POTASSIUM AZIDE	5728
POTASSIUM DIETHYL DITHIOPHOSPHATE (KDEDTP)	5731
POTASSIUM DIETHYL THIOPHOSPHATE (KDETP)	5732
POTASSIUM DIMETHYL DITHIOPHOSPHATE (KDMDTP)	5733
POTASSIUM DIMETHYL THIOPHOSPHATE (KDMTP)	5734
PROCYAZINE	5739
PROFLURALIN	5746
PROMECARB	5752
PROMETON	5760
PROMETRYN	5780
PRONAMIDE	4090
PROPACHLOR	5820
PROPANIL	5840
PROPARGITE	5160
PROPAZINE	5800
PROPHAM	5860
PROPOXUR	0440
PROTECT	5882
PYRACARBOLID	5905
PYRAZON	5925
PYRAZOPHOS	5932
PYRETHRINS	5940
QUINALPHOS	5966
RELEASE	6022
RESMETHRIN	6055
RONNEL	5980
ROTENONE	6000

COMMON NAME	CODE NUMBER
SALITHION	6050
SIDURON	6100
SILVEX, ACID	6120
SILVEX, IOE	6130
SILVEX, PGBEE	6140
SIMAZINE	6160
SODIUM AZIDE	6172
SODIUM PENTACHLOROPHENATE	2820
SODIUM PHENYLPHENATE	2800
STREPTOMYCIN SULFATE	6222
STROBANE T TOXAPHENE	6240
SULFOXIDE	6300
TECNAZENE	6435
TEMEPHOS	0020
TEPP	6540
TERBACIL	6560
TERBUFOS	6573
TERBUTHIURON	6583
TERBUTHYLAZINE	6589
TERBUTRYN	3980
TETRACHLORVINPHOS	3740
TETRADIFON	6600
TETRASUL	6630
THANITE	6640
THIABENDAZOLE	6660
THIOBENCARB	0570
THIOFANOX	6663
THIOMETON	6665
THIOPHANATE	6670
THIOPHANATE METHYL	6671
THIRAM	6680
TOXAPHENE	6740
TRIALLATE	6770
TRIAZOPHOS	6777
TRICHLORFON	6780
2,4,5-TRICHLOROPHENOL	6890
TRICLOPYR	6786
TRIDEMORPH	6792
TRIETAZINE	6796
TRIFLURALIN	6800
TRIFORINE	6822
2,4,5-T, ACID	6840
2,4,5-T, BOEEE	6860
2,4,5-T, BE	6870
2,4,5-T, IOE	6880
2,4,5-T, PGBEE	6885
2,4,5-T, TEA SALT (FORMULATION)	6895
4-(2,4,5-TB)	6900
2,3,6-TBA	6920
VELPAR	7001
VERNOLATE	7020
WARFARIN	7060
ZINEB	7120
ZIRAM	7100

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
0025	ACEPHATE (Orthene)	$C_4H_{10}NO_3PS$	O,S-Dimethyl N-acetylphosphoramidothioate	

Mol. Wt. 183

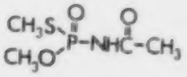
Use Insectic.

LD$_{50}$ 945

Purity 99 %

Ref.

	A	B	C	D	E	F
1	AL	74	57/1	189	3	a
2	21				9	a
3	AL	75	58	1015	2,4	e
4						
5						
6						



Code	**Common Name**	**Emp. Form.**	**Chemical Name**
0027	ACROLEIN (Aqualin)	C_3H_4O	2-Propenal

Mol. Wt. 56.06

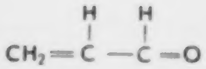
Use Herbic.

LD$_{50}$ 46

Purity 92-94 %

Ref.

	A	B	C	D	E	F
1	7U				12	t
2						
3						
4						
5						
6						



$CH_2{=}\overset{H}{\underset{}{C}}-\overset{H}{C}{=}O$

Code	**Common Name**	**Emp. Form.**	**Chemical Name**
4160	ALACHLOR (Lasso)	$C_{14}H_{20}ClNO_2$	2-Chloro-2',6'-diethyl-N-(methoxymethyl) acetanilide

Mol. Wt. 270

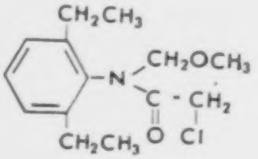
Use Herbic.

LD$_{50}$ 3,000

Purity 99.5+ %

Ref.

	A	B	C	D	E	F
1	C		II		3	cgh jo
2	BH	71	11/4	257	19	x
3	KA	73	50/5	333	15, 11	x
4	AJ	75	23/1	77	3,8	x
5	AL	76	59	854	2	c
6	WD	76	129	309	2	u



Code	**Common Name**	**Emp. Form.**	**Chemical Name**
0060	ALDICARB (Temik)	$C_7H_{14}N_2O_2S$	2-Methyl-2-(methylthio)propionaldehyde-O-(methylcarbomoyl)oxime

Mol. Wt. 190

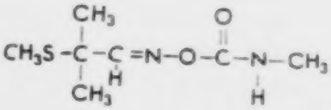
Use Insectic.

LD$_{50}$ 0.93

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		II		4,12	g
2	AL	67	50	1242	12	e
3	AJ	68	16	549	10	aef
4	AJ	69	17/1	70	6	af
5	AL	70	53	1296	4	def
6						



$CH_3S-\overset{CH_3}{\underset{CH_3}{C}}-\underset{H}{C}{=}N-O-\overset{O}{C}-\underset{H}{N}-CH_3$

Code	**Common Name**	**Emp. Form.**	**Chemical Name**
0080	ALDRIN (HHDN)	$C_{12}H_8Cl_6$	1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-*exo*-5,8-dimethanonaphthalene

Mol. Wt. 365

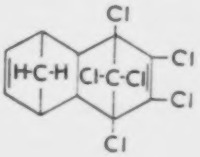
Use Insectic.

LD$_{50}$ 55

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		I		2,6	a
2	A		5		2	j1
3	A		8B		2	v
4	A		10A		2	t
5	AL	75	58	1015	2,11	e
6	ZK	76	12	275	2	k

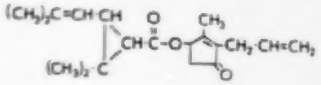


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0100 ALLETHRIN $C_{19}H_{26}O_3$ dl-2-Allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one ester of dl-*cis/trans*-2,2-dimethyl-3-(2-methylpropenyl)-cyclopropanecarboxylic acid

Mol. Wt. 302
Use Insectic.
LD$_{50}$ 680
Purity 97+ %

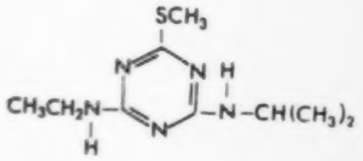
Ref.	A	B	C	D	E	F
1	AJ	58	6	643	21	jo
2						
3						
4						
5						
6						



0120 AMETRYN (Evik) $C_9H_{17}N_5S$ 2-(Ethylamino)-4-(isopropylamino)-6-(methylthio)-1,3,5-triazine

Mol. Wt. 227
Use Herbic.
LD$_{50}$ 1,110
Purity 99+ %

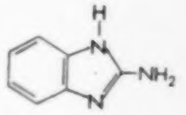
Ref.	A	B	C	D	E	F
1	C		11		6	efic
2	WD	73	80	137	11	u
3						
4						
5						
6						



0171 2-AMINOBENZIMIDAZOLE $C_7H_7N_3$ Do

Mol. Wt. 133
Use Deriv. of Benomyl
LD$_{50}$ ---
Purity --- %

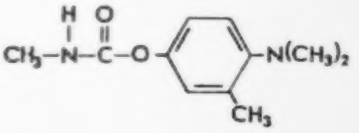
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



0180 AMINOCARB (Matacil) $C_{11}H_{16}N_2O_2$ 4-Dimethylamino-m-tolyl methylcarbamate

Mol. Wt. 208
Use Insectic.
LD$_{50}$ 30
Purity 98+ %

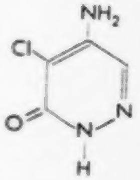
Ref.	A	B	C	D	E	F
1	A	77	10A		2	t
2	WD	69	45/(3.4)	362	3	x
3	ZD	70	50/1	92	14	o
4	WD	70	50/1	92	11	x
5	AJ	72	20/2	443	2,3	x
6	AL	72	55/6	1259	11	x



0186 4-AMINO-5-CHLORO-PYRIDAZ-6-ONE $C_4H_4ClN_3O$ Do

Mol. Wt. 146
Use Deriv. of Pyrazon
LD$_{50}$ ---
Purity 99.5%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

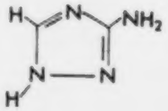


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0200 AMITROLE (Cytrol) $C_2H_4N_4$ 3-Amino-1,2,4-triazole

Mol. Wt. 84
Use Herbic.
LD$_{50}$ 24,600
Purity 99+ %

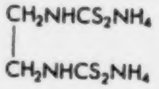
Ref.	A	B	C	D	E	F
1	AL	61	44	196	12	d,e
2	AL	62	45	382	12	e
3	ZJ	70	18	439	12	t
4						
5						
6						



0220 AMOBAM (Chem-O-Bam) $C_4H_{14}N_4S_4$ Diammonium ethylene = bisdithiocarbamate

Mol. Wt. 246
Use Fungic.
LD$_{50}$ 450
Purity 41-43+ %

Ref.	A	B	C	D	E	F
1	AL	67	50/5	1102	18	a
2	BA	68	93/11.05	219	15	a,d
3	AL	69	52/6	1226	10	def
4	AJ	74	22/5	886	10	a
5						
6						

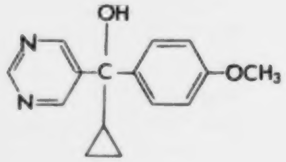


$$\begin{array}{l} CH_2NHCS_2NH_4 \\ | \\ CH_2NHCS_2NH_4 \end{array}$$

0230 ANCYMIDOL (A-Rest) $C_{15}H_{16}N_2O_2$ α-Cyclopropyl-α-(p-methoxyphenyl)-5-pyrimidinemethanol

Mol. Wt. 256
Use Grwth. Regul.
LD$_{50}$ 4,500
Purity 99+ %

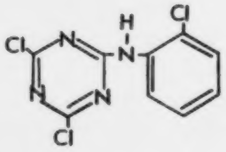
Ref.	A	B	C	D	E	F
1	AL	75	58/4	850	3	w
2	3E				3	u
3						
4						
5						
6						



2920 ANILAZINE (Dyrene) $C_9H_5Cl_3N_4$ 2,4-Dichloro-6-(2-chloroanilino)-1,3,5-triazine

Mol. Wt. 275.5
Use Fungic.
LD$_{50}$ 2,710
Purity 95% + %

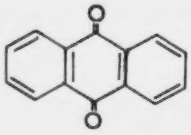
Ref.	A	B	C	D	E	F
1	C		II		12	ef
2	AJ	76	24	1236	1	c
3						
4						
5						
6						



0250 ANTHRAQUINONE (Corbit) $C_{14}H_8O_2$ 9,10-Anthraquinone

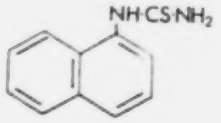
Mol. Wt. 208
Use Bird Repellant
LD$_{50}$ 5,000+
Purity 97+ %

Ref.	A	B	C	D	E	F
1	JA	66	30/9	935	11	x
2	AT	72	17/6	710	11	x
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0260 ANTU $C_{11}H_{10}N_2S$ 1(1-Naphthyl)-2-thiourea



Mol. Wt. 202

Use Rodentic.

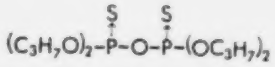
LD_{50} 7

Purity 95-98 %

Ref.

	A	B	C	D	E	F
1	GG	50	89	115	12	x
2	WD	67	5/11	552	2	x
3						
4						
5						
6						

0300 ASPON $C_{12}H_{28}O_5P_2S_2$ Tetra-n-propyl dithiopyrophosphate



$(C_3H_7O)_2\text{-}\overset{S}{\overset{\uparrow}{P}}\text{-}O\text{-}\overset{S}{\overset{\uparrow}{P}}\text{-}(OC_3H_7)_2$

Mol. Wt. 378

Use Insectic.

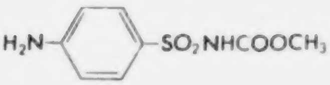
LD_{50} 891

Purity 98+ %

Ref.

	A	B	C	D	E	F
1	AL	70	53/3	499	4	x
2						
3						
4						
5						
6						

0310 ASULAM (Asulox) $C_8H_{10}N_2O_4S$ Methyl (4-amino benzenesulfonyl) carbamate



Mol. Wt. 230

Use Herbic.

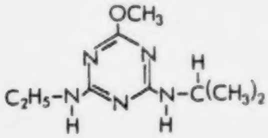
LD_{50} 5,000+

Purity 99 %

Ref.

	A	B	C	D	E	F
1	AC	73	7	497	12	i
2	71				3,4	u
3						
4						
5						
6						

0320 ATRATON (Gesatamin) $C_9H_{17}N_5O$ 2-(Ethylamino)-4-(isopropylamino)-6-methoxy-1,3,5-triazine



Mol. Wt. 211

Use Herbic.

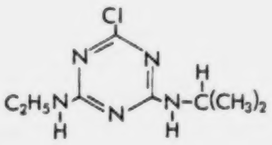
LD_{50} 1,465

Purity 88-89 %

Ref.

	A	B	C	D	E	F
1	BH	64	4	64	--	--
2	ZD	70	32	371	6	u
3						
4						
5						
6						

0420 ATRAZINE (Aatrex) $C_8H_{14}ClN_5$ 2-Chloro-4(ethylamino)-6-(isopropylamino)-1,3,5-triazine



Mol. Wt. 216

Use Herbic.

LD_{50} 3,080

Purity 99+ %

Ref.

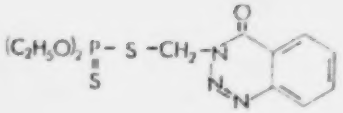
	A	B	C	D	E	F
1	A	77	10A		2	t
2	AL	68	51	682	3	ctu
3	RC	70	35	64	11	a,j
4	AJ	73	21	93	1,2	ctu
5	AJ	74	22	137	2	f
6	AJ	76	24	122	3	t

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3640 AZINPHOS ETHYL (Ethyl Guthion) $C_{12}H_{16}N_3O_3PS_2$ O,O-Diethyl phosphorodithioate S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one

Mol. Wt. 345
Use Insectic.
LD$_{50}$ 7-17
Purity --- %

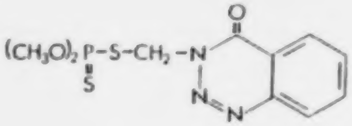
Ref.	A	B	C	D	E	F
1	AJ	68	16/5	808	11	x
2	WD	69	43/3	388	10	t
3	ZD	69	26	17	10	t
4	AD	70	5/1	42	10	o
5	WD	71	59/1	135	11	x
6	AL	74	57/5	1033	4	t



3820 AZINPHOS METHYL (Guthion) $C_{10}H_{12}N_3O_3PS_2$ O,O-Dimethyl phosphorodithioate S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one

Mol. Wt. 317
Use Insectic.
LD$_{50}$ 16
Purity 98+ %

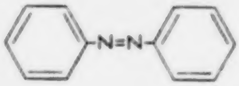
Ref.	A	B	C	D	E	F
1	C		II		12,14	deg
2	A	77	10A		4	t
3	WD	69	43/3	388	10	t
4	AD	74	11/3	224	4	u
5	AL	74	57/5	1033	4	t
6	AD	74	11/6	532	4	t



0340 AZOBENZENE $C_{12}H_{10}N_2$ Diphenyl diimide

Mol. Wt. 182
Use Acaric.
LD$_{50}$ 1,000
Purity 99+ %

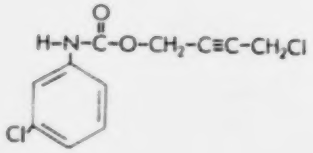
Ref.	A	B	C	D	E	F
1	AV	73	01721	---	10,11	3
2						
3						
4						
5						
6						



0400 BARBAN (Carbyne) $C_{11}H_9Cl_2NO_2$ 4-Chlorobut-2-ynyl 3-chlorophenyl carbamate

Mol. Wt. 258
Use Herbic.
LD$_{50}$ 1,350
Purity 99+ %

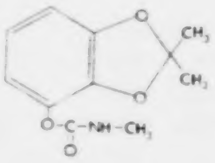
Ref.	A	B	C	D	E	F
1	C		II		12	a
2	WD	71	57	303	11	t,u
3	BA	72	97/1153	294	2	a,c
4						
5						
6						



0472 BENDIOCARB (Ficam) $C_{11}H_{13}NO_4$ 2,3-Isopropylidenedioxyphenyl methylcarbamate

Mol. Wt. 223
Use Insectic.
LD$_{50}$ 179
Purity 99.9 %

Ref.	A	B	C	D	E	F
1	3N				3	w
2	3N				2	r
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0480 BENEFIN (Balan) $C_{13}H_{16}F_3N_3O_4$ N-Butyl N-ethyl-2,6-dinitro-4-(trifluoromethyl) benzeneamine

Mol. Wt. 335

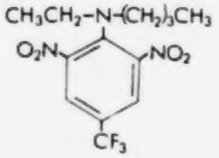
Use Herbic.

LD$_{50}$ 10,000+

Purity 100 %

Ref.

	A	B	C	D	E	F
1	C		II		2	bdf
2	WD	71	63/2	364	1,2	x
3	AN	72	10/3	176	2	u
4	AJ	73	21		2	a
5	AL	73	56/2	457	3	x
6	AJ	74	22/1	82	2	a



0500 BENOMYL (Benlate) $C_{14}H_{18}N_4O_3$ Methyl 1-(butylcarbamoyl)-benzimidazol-2-ylcarbamate

Mol. Wt. 290

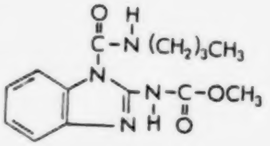
Use Fungic.

LD$_{50}$ 10,000+

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	AJ	69	17/2	267	12,14	a,j
2	AL	71	54/6	1399	12,14	e,h
3	AJ	72	20	1230	12	e
4	AJ	73	21/3	368	16	a,u
5	AJ	73	21/2	171	16	jlm no
6	WD	74	101	33	11,14	e



0520 BENSULIDE (Prefar) $C_{14}H_{24}NO_4PS_3$ O,O-Diisopropyl phosphorodithioate S-ester with N-(2-mercaptoethyl) benzenesulfonamide

Mol. Wt. 397.5

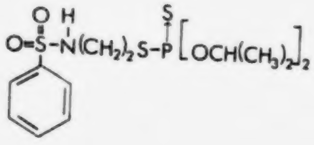
Use Herbic.

LD$_{50}$ 770

Purity 99 %

Ref.

	A	B	C	D	E	F
1	C		II		3,4 12	afg
2	AC	67	5	483	20	-
3	AL	75	58	1015	2,11	e
4	AL	75	58	1020	9	d
5						
6						



0425 BENTAZON (Basagran) $C_{10}H_{12}N_2O_3S$ 3-Isopropyl-1H-benzo-2,1,3-thiadiazin-4-one-2,2-dioxide

Mol. Wt. 240

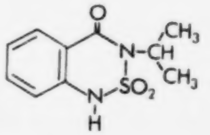
Use Herbic.

LD$_{50}$ 1,100

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	1Q				1,4	agtu
2	WD	73	76/1	272	11	x
3						
4						
5						
6						



0577 BENZADOX (Topcide) $C_9H_9NO_4$ Benzamido-oxyacetic acid

Mol. Wt. 195

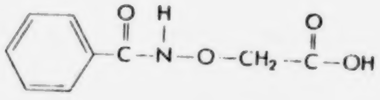
Use Herbic.

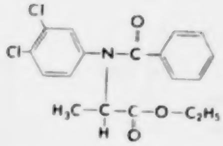
LD$_{50}$ 5,600

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		II		3	af
2	3Z				3,11	f
3						
4						
5						
6						



Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
0578	BENZOYLPROP ETHYL (Suffix)	$C_{18}H_{17}Cl_2NO_3$	Ethyl N-benzoyl-N-(3,4-dichloro=phenyl)-2-aminopropionate	

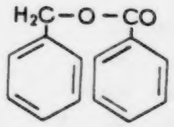
Mol. Wt. 366

Use Herbic.

LD_{50} 1,555

Purity 99+ %

Ref.	A	B	C	D	E	F
1	7U				2	cu
2	WD	76	129	309	2	u
3						
4						
5						
6						

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
0580	BENZYL BENZOATE	$C_{14}H_{12}O_2$	Benzoic acid, benzyl ester	

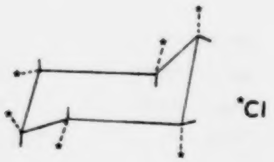
Mol. Wt. 212

Use Scabic.

LD_{50} 1,700

Purity 99+ %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
0620	BHC, ALPHA ISOMER	$C_6H_6Cl_6$	Hexachlorocyclohexane, alpha isomer	

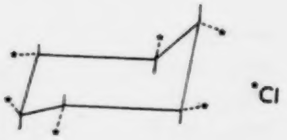
Mol. Wt. 291

Use Compon. of tech. BHC

LD_{50} 500

Purity 98+ %

Ref.	A	B	C	D	E	F
1	A	77	10A		2	t
2	B		24,100-105		12	de
3	A	77	5A,8B,10A,11		2	jl tuv
4						
5	WD	67	27	250	2	u
6	AL	68	51	45	2	j

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
0640	BHC, BETA ISOMER	$C_6H_6Cl_6$	Hexachlorocyclohexane, beta isomer	

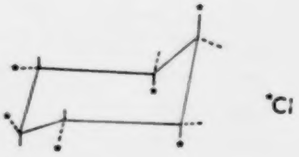
Mol. Wt. 291

Use Compon. of tech. BHC

LD_{50} 6,000

Purity 99+ %

Ref.	A	B	C	D	E	F
1						
2			See 0620			
3						
4						
5						
6						

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
0680	BHC, GAMMA ISOMER (Lindane)	$C_6H_6Cl_6$	Hexachlorocyclohexane, gamma isomer	

Mol. Wt. 291

Use Insectic.

LD_{50} 125

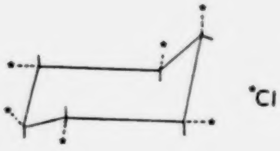
Purity 99+ %

Ref.	A	B	C	D	E	F
1						
2			See 0620			
3						
4						
5						
6						

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
0660	BHC, DELTA ISOMER	$C_6H_6Cl_6$	Hexachlorocyclohexane, delta isomer	

Mol. Wt.	291
Use	Compon. of tech. BHC
LD_{50}	1,000
Purity	95+ %

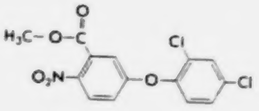
Ref.	A	B	C	D	E	F
1						
2			See 0620			
3						
4						
5						
6						



Code	**Common Name**	**Emp. Form.**	**Chemical Name**
0733	BIFENOX (Modown)	$C_{14}H_9Cl_2NO_5$	Methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate

Mol. Wt.	342
Use	Herbic.
LD_{50}	6,400+
Purity	99+ %

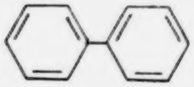
Ref.	A	B	C	D	E	F
1	SM				6	cg
2						
3						
4						
5						
6						



Code	**Common Name**	**Emp. Form.**	**Chemical Name**
0740	BIPHENYL (Diphenyl)	$C_{12}H_{10}$	Do

Mol. Wt.	154
Use	Fungic.
LD_{50}	3,280
Purity	--- %

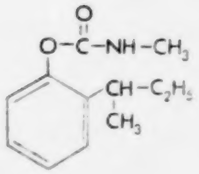
Ref.	A	B	C	D	E	F
1	AL	57	40	249	12	e
2	AL	67	50	934	11,12	x
3	C		II		12	e
4	AL	75	58	1013	12,16	e
5	AL	75	58	1015	2,11	e
6						



Code	**Common Name**	**Emp. Form.**	**Chemical Name**
0791	BPMC (Osbac)	$C_{12}H_{17}N_2O$	2-sec-Butylphenyl N-methyl carbamate

Mol. Wt.	207
Use	Insectic.
LD_{50}	623
Purity	99.5 %

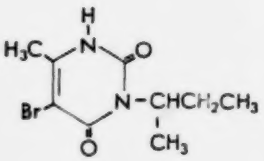
Ref.	A	B	C	D	E	F
1	AP				2	c
2						
3						
4						
5						
6						



Code	**Common Name**	**Emp. Form.**	**Chemical Name**
0800	BROMACIL (Hyvar)	$C_9H_{13}BrN_2O_2$	5-Bromo-3-*sec*-butyl-6-methyluracil

Mol. Wt.	261
Use	Herbic.
LD_{50}	5,200
Purity	99+ %

Ref.	A	B	C	D	E	F
1	AJ	66	14	94	6	a
2	AJ	67	15	174	2	a,u
3	AC	67	5	335	20	---
4	AJ	68	16	54	5	aju
5	WD	70	46	110	2	atu
6	AL	75	58	1015	2,11	e

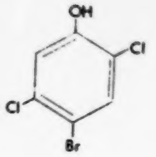


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0822 4-BROMO-2,5-DICHLOROPHENOL $C_6H_3BrCl_2O$ Do

Mol. Wt. 242
Use Deriv. of Leptofos
LD_{50} ---
Purity 100 %

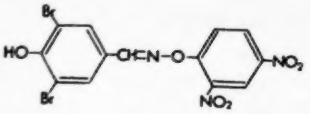
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



0832 BROMOFENOXIM (Faneron) 3,5-Dibromo-4-hydroxybenzaldehyde O-(2,4-dinitrophenyl) oxime

Mol. Wt. 461
Use Herbic.
LD_{50} 1,217
Purity 99.5 %

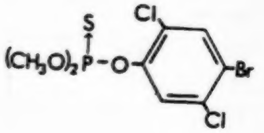
Ref.	A	B	C	D	E	F
1	AL	73	56	387	18	x
2	AB	75	47	2450	5	c
3						
4						
5						
6						



0840 BROMOPHOS (Nexion) $C_8H_8BrCl_2O_3PS$ O-(4-Bromo-2,5-dichlorophenyl) O,O-dimethyl phosphorothioate

Mol. Wt. 366
Use Insectic.
LD_{50} 3,750-7,700
Purity 99 %

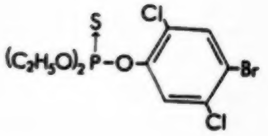
Ref.	A	B	C	D	E	F
1	AJ	66	14	609	12	m,u
2	ZD	72	41	65	11, 12 17	d,j u
3						
4						
5						
6						



0860 BROMOPHOS ETHYL (Nexagan) $C_{10}H_{12}BrCl_2O_3PS$ O-(4-Bromo-2,5-dichlorophenyl)-O,O-diethyl phosphorothioate

Mol. Wt. 394
Use Insectic. & Acaric.
LD_{50} 52-170
Purity 99+ %

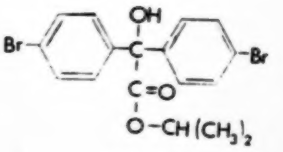
Ref.	A	B	C	D	E	F
1	ZD	72	41	65	11, 12, 17	d, j,u
2						
3						
4						
5						
6						



0872 BROMOPROPYLATE (Acarol) $C_{17}H_{16}Br_2O_3$ Isopropyl 4,4'-dibromobenzilate

Mol. Wt. 428
Use Acaric.
LD_{50} 500
Purity 98.5 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

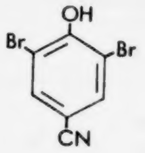


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0820 BROMOXYNIL (Brominal) $C_7H_3Br_2NO$ 3,5-Dibromo-4-hydroxybenzonitrile

Mol. Wt. 277
Use Herbic.
LD$_{50}$ 190
Purity 99 %

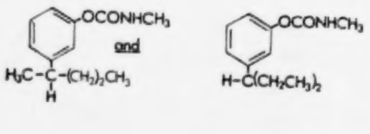
Ref.	A	B	C	D	E	F
1	AC	67	5	347	20	--
2	WD	71	57		11	tu
3						
4						
5						
6						



0960 BUFENCARB (Bux) $C_{13}H_{19}NO_2$ Mixture of m-(1-ethylpropyl)=phenyl methylcarbamate and m-(1-methylbutyl) phenyl methyl=carbamate (ratio of 1:3)

Mol. Wt. 205
Use Insectic.
LD$_{50}$ 170
Purity 97.5-99 %

Ref.	A	B	C	D	E	F
1	C		II		11, 17	c
2						
3						
4						
5						
6						

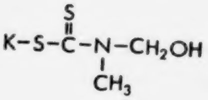

OCONHCH$_3$
and
H$_3$C-C-(CH$_2$)$_2$CH$_3$
H
OCONHCH$_3$
H-C(CH$_2$CH$_3$)$_2$

0916 BUNEMA $C_3H_6KNOS_2$ Potassium N-hydroxymethyl-N-methyldithiocarbamate

Mol. Wt. 175
Use Fungic., Bacteric., Nematoc.
LD$_{50}$ 1,032
Purity 40* %

*Formulation

Ref.	A	B	C	D	E	F
1	AC	64	3	69	12	ade h
2						
3						
4						
5						
6						

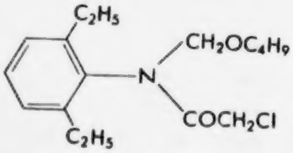


$K{-}S{-}\overset{\overset{\displaystyle S}{\|}}{C}{-}\underset{\underset{\displaystyle CH_3}{|}}{N}{-}CH_2OH$

0922 BUTACHLOR (Machete) $C_{17}H_{26}ClNO_2$ N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide

Mol. Wt. 312
Use Herbic.
LD$_{50}$ 3,300
Purity 99.5+ %

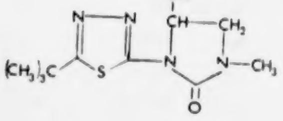
Ref.	A	B	C	D	E	F
1	5Q				3	c
2						
3						
4						
5						
6						


C$_2$H$_5$
CH$_2$OC$_4$H$_9$
N
COCH$_2$Cl
C$_2$H$_5$

0926 BUTHIDAZOLE (Ravage) $C_{10}H_{16}N_4O_2S$ 1-(5-Butyl-1,3,4-thiadazol-2-yl)-3-methyl-5-hydroxy-2-imidazolidinone

Mol. Wt. 256
Use Herbic.
LD$_{50}$ 1,581
Purity 100 %

Ref.	A	B	C	D	E	F
1	9A				16	4
2						
3						
4						
5						
6						

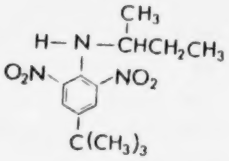

OH
N
N
CH
CH$_2$
(CH$_3$)$_3$C
S
N
N
CH$_3$
O

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0933 BUTRALIN (Amex. 220) $C_{14}H_{21}N_3O_4$ 4-(1,1-Dimethylethyl)-N-(1-methyl propyl)-2,6-dinitro=benzeneamine

Mol. Wt. 295
Use Herbic.
L D50 1,000
Purity 99+ %

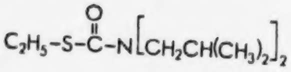
Ref.	A	B	C	D	E	F
1	ZB	73	26	390	19	u
2						
3						
4						
5						
6						



0940 BUTYLATE (Sutan) $C_{11}H_{23}NO_3$ S-Ethyl N,N-diisobutylthiocarbamate

Mol. Wt. 217
Use Herbic.
L D50 4,659
Purity 99.5+%

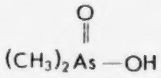
Ref.	A	B	C	D	E	F
1	C		II		6,12	c
2	AJ	60	8	214	12	a
3						
4						
5						
6						


$C_2H_5-S-\overset{O}{\overset{\|}{C}}-N[CH_2CH(CH_3)_2]_2$

0961 CACODYLIC ACID $C_2H_7AsO_2$ Dimethylarsinic acid

Mol. Wt. 138
Use Herbic.
L D50 1,000
Purity 35+* %
*Arsenic

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						


$(CH_3)_2\overset{O}{\overset{\|}{As}}-OH$

0980 CALCIUM ARSENATE $Ca_3(AsO_4)_2$ Do

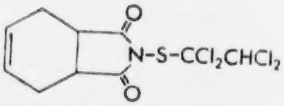
Mol. Wt. 179
Use Insectic.
L D50 35-100
Purity 34.7* %
*Arsenic

Ref.	A	B	C	D	E	F
1	B		25.006- .017			
2						
3						
4						
5						
6						

1000 CAPTAFOL (Difolatan) $C_{10}H_9Cl_4NO_2S$ cis-N-(1,1,2,2-Tetrachloroethyl=thio)tetrahydrophthalimide

Mol.Wt. 349
Use Fungic.
LD50 4,600-6,700
Purity 99+ %

Ref.	A	B	C	D	E	F
1	AJ	67	15	1118	2	x
2	AC	67	5	293	20	---
3	AL	68	51	1058	2,11	x
4	AL	70	53	154	2	a
5	BA	72	97/1158	713	2	c
6						

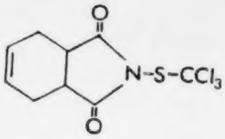


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1020 CAPTAN $C_9H_8Cl_3NO_2S$ N-(Trichloromethylthio)-3a,4,7,7a-tetrahydrophthalimide

Mol. Wt. 301
Use Fungic.
LD50 9,000
Purity 98.5-99 %

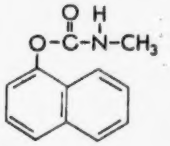
Ref.	A	B	C	D	E	F
1	C		II		12	ajlc
2	A	77	10A		2	t
3	AJ	67	15	1035	2	x
4	AL	68	5/15	1058	2,11	x
5	AD	69	4	55	11	a
6	AL	70	53	154	2	a



1060 CARBARYL (Sevin) $C_{12}H_{11}NO_2$ 1-Naphthyl N-methylcarbamate

Mol. Wt. 201
Use Insectic.
LD50 560
Purity 99.5+ %

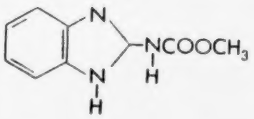
Ref.	A	B	C	D	E	F
1	C		II		12	a
2	A	77	10A		2	t
3	AL	68	51	679	11	x
4	AJ	69	17	56	2	a
5	AL	74	57	570	3	a,d
6	AL	74	57	592	12	c,w



1071 CARBENDAZIM (Derosal) $C_9H_9N_3O_2$ *Methyl-2-benzimidazole carbamate

Mol. Wt. 191
Use Fungic.
LD50 15,000+
Purity 99+ %

Ref.	A	B	C	D	E	F
1	BE	74	5/4	465	20	--
2	BE	76	7	193	12	e
3						
4						
5						
6						

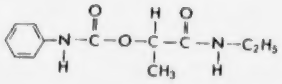


*This is also a derivative compound from benomyl (0500)

1074 CARBETAMIDE (Legurame) $C_{12}H_{16}N_2O_3$ D-N-Ethylacetamide carbanilate

Mol. Wt. 236
Use Herbic.
LD50 11,000
Purity 99 %

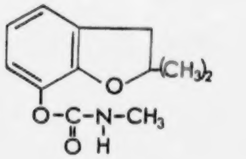
Ref.	A	B	C	D	E	F
1	AC	73	7	509	12	ajou
2	71				2	ac
3						
4						
5						
6						



1040 CARBOFURAN (Furadan) $C_{12}H_{15}NO_3$ 2,3-Dihydro-2,2-dimethylbenzofuran-7-yl methylcarbamate

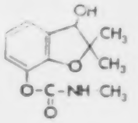
Mol. Wt. 221
Use Insectic.
LD50 8-14
Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		6,11	cfu
2	A	77	10A		2	t
3	AJ	69	17	56	2	a
4	AJ	69	17	277	6	c
5	AL	71	54/6	1357	2	au
6	AJ	75	23/2	315	2	j



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1041 3-HYDROXYCARBOFURAN $C_{12}H_{15}NO_4$ 2,3-Dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl N-methylcarbamate



Mol.Wt. 237

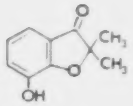
Use Carbofuran derivat.

LD$_{50}$ ---

Purity 99 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

1042 3-KETOCARBOFURAN PHENOL $C_{10}H_{10}O_3$ 2,3-Dihydro-2,2-dimethyl-3-Keto-7-hydroxybenzofuran



Mol.Wt. 178

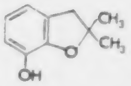
Use Carbofuran derivat.

LD$_{50}$ ---

Purity 99.4 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

1043 CARBOFURAN PHENOL $C_{10}H_{12}O_2$ 2,3-Dihydro-2,2-dimethyl-7-hydroxy=benzofuran



Mol. Wt. 164

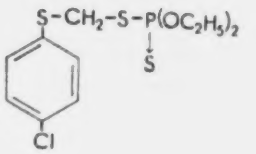
Use Carbofuran derivat.

LD$_{50}$ ---

Purity 99.4 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

1080 CARBOPHENOTHION (Trithion) $C_{11}H_{16}O_2ClPS_3$ S-[(p-Chlorophenylthio)methyl] O,O-diethyl phosphorodithioate



Mol. Wt. 343

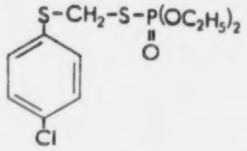
Use Insectic.

LD$_{50}$ 10-30

Purity 98.5-99 %

Ref.	A	B	C	D	E	F
1	C		II		17	a
2	AL	67	50	430	2	a,e
3	AL	74	57	930	3,4	a,d
4	AL	74	57	1034	4	t
5	A	77	10A		4	t
6						

1081 CARBOPHENOTHION OXYGEN ANALOG $C_{11}H_{16}O_3ClPS_2$ S-(p-Chlorophenyl methylthio)=O,O-diethyl phosphorothioate



Mol. Wt. 327

Use Derivat. of carbophenothion

LD$_{50}$ ---

Purity --- %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1100 CARBOXIN (Vitavax) $C_{12}H_{13}NO_2S$ 5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide

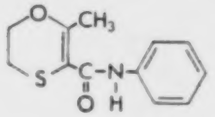
Mol. Wt. 235

Use Fungic.

LD_{50} 3,200-3,820

Purity 98-99 %

Ref.	A	B	C	D	E	F
1	AJ	70	18	409	12	a
2	AJ	71	19	738	6	c
3						
4						
5						
6						



1140 CDAA (Randox) $C_8H_{12}ClNO$ 2-Chloro-N,N-diallylacetamide

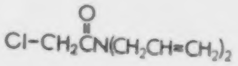
Mol. Wt. 174

Use Herbic.

LD_{50} 700

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		6	acd
2	50				6	acd
3						
4						
5						
6						


$Cl-CH_2\overset{O}{\overset{\|}{C}}N(CH_2CH=CH_2)_2$

1160 CDEC (Sulfallate) $C_8H_{14}ClNS_2$ 2-Choroallyl diethyldithiocarbamate

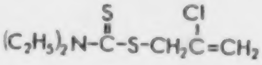
Mol. Wt. 224

Use Herbic.

LD_{50} 850

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		2,6	d
2	50				12	af
3						
4						
5						
6						


$(C_2H_5)_2N-\overset{S}{\overset{\|}{C}}-S-CH_2\overset{Cl}{\overset{|}{C}}=CH_2$

0140 CHLORAMBEN (Amiben) $C_7H_5Cl_2NO_2$ 3-Amino-2,5-dichlorobenzoic acid

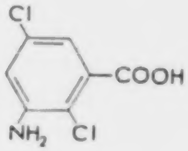
Mol. Wt. 206

Use Herbic

LD_{50} 3,500

Purity 97-97.5 %

Ref.	A	B	C	D	E	F
1	C		II		6,11 12	d
2	AC	67	5	321	20	---
3						
4						
5						
6						



1180 CHLORANIL (Spergon) $C_6Cl_4O_2$ 2,3,5,6-Tetrachloro-1,4-benzoquinone

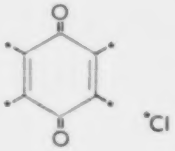
Mol. Wt. 246

Use Fungic.

LD_{50} 4,000

Purity 95 %

Ref.	A	B	C	D	E	F
1	AJ	58	6	667	12	c
2	AL	69	41/12	1662	12	c
3	AN	70	8/3	166	2,3	x
4						
5						
6						



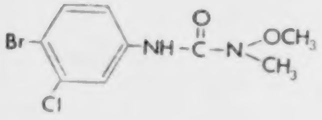
Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1188 CHLORBROMURON (Maloran) $C_9H_{10}BrClN_2O_2$ 3-(4-Bromo-3-chlorophenyl)-1-methoxy-1-methylurea

Mol. Wt. 294
Use Herbic.
LD$_{50}$ 2,150
Purity 99.5 %

Ref.

	A	B	C	D	E	F
1	GE	71	256	194	21	x
2	AL	76	59	1066	12	a
3	AL	76	59	1061	8	a
4						
5						
6						

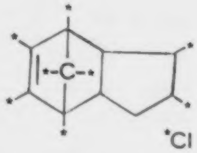


1200 CHLORDANE (TECH.) $C_{10}H_6Cl_8$ 1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4 7,7a-hexahydro-4,7-methanoindene

Mol. Wt. 410
Use Insectic.
LD$_{50}$ 457
Purity 100* %
*Active Ingredients

Ref.

	A	B	C	D	E	F
1	C		II		2,12	a
2	AK	67	59	752	2	t
3	AL	69	52	1220	2	b,c
4	AD	69	4	297	2	j
5	AD	72	7	33	2	x
6	AL	75	58	1015	2,11	e

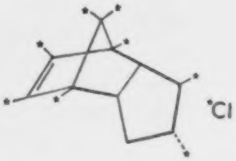


1220 CHLORDANE, ALPHA (cis-chlordane) $C_{10}H_6Cl_8$ 1-*exo*,2-*exo*,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene

Mol. Wt. 410
Use Compon. of tech. chlordane
LD$_{50}$ ca 500
Purity 100 %

Ref.

	A	B	C	D	E	F
1						
2			See 1200			
3						
4						
5						
6						

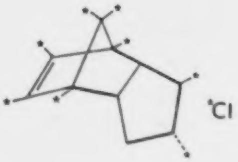


1240 CHLORDANE, GAMMA (trans-chlordane) $C_{10}H_6Cl_8$ 1-*exo*,2-*endo*,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene

Mol. Wt. 410
Use Compon. of tech. chlordane
LD$_{50}$ ca 500
Purity 99.5 %

Ref.

	A	B	C	D	E	F
1						
2			See 1200			
3						
4						
5						
6						

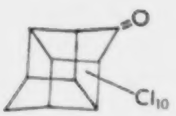


1280 CHLORDECONE (Kepone) $C_{10}Cl_{10}O$* Decachloro-octahydro-1,3,4-metheno-2H-cyclobuta[cd]=pentalen-2-one

Mol. Wt. 491*
Use Insectic.
LD$_{50}$ 132
Purity 86-87 %
*Basis anhydrous state

Ref.

	A	B	C	D	E	F
1	AJ	70	18/1	159		a,e
2	AD	72	7/4	207	5	x
3	AJ	74	22/3	442	3	x
4	ZM	77	6-2/3	221	2	ktu
5	A	77	5,A(5), (a)		2	klt
6						uv



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1260 CHLORDENE $C_{10}H_6Cl_6$ 4,5,6,7,8,8-Hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

Mol. Wt. 339

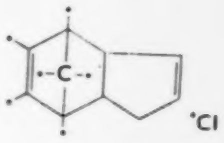
Use Compon. of tech. chlordane

LD_{50} 500+

Purity 99+ %

Ref.

	A	B	C	D	E	F
1						
2			See 1200			
3						
4						
5						
6						



1261 CHLORDENE, ALPHA $C_{10}H_6Cl_6$ 1,2,3,5,7,8-Hexachloro-1,3a,4,5,6,6a-hexahydro-1,4-ethenopentalene

Mol. Wt. 339

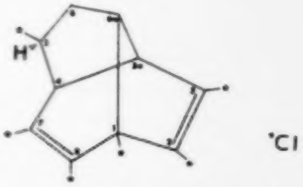
Use Compon. of tech. chlordane

LD_{50} 10,200

Purity 96.5-97 %

Ref.

	A	B	C	D	E	F
1						
2			See 1200			
3						
4						
5						
6						



1262 CHLORDENE, BETA $C_{10}H_6Cl_6$ 2,3,3a,4,5,7-Hexachloro-3a,6,7,7a-tetrahydro-1,6-methano-1H-indene

Mol. Wt. 339

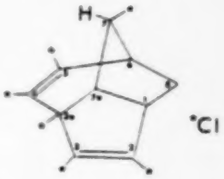
Use Compon. of tech. chlordane

LD_{50} 6,800

Purity 100 %

Ref.

	A	B	C	D	E	F
1						
2			See 1200			
3						
4						
5						
6						



1263 CHLORDENE,GAMMA $C_{10}H_6Cl_6$ 2,3,3a,4,5,8-Hexachloro-3a,6,7,7a-tetrahydro-1,6-methano-1H-indene

Mol. Wt. 339

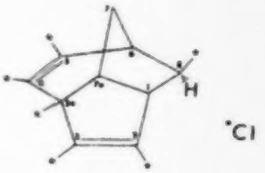
Use Compon. of tech. chlordane

LD_{50} 4,600

Purity 99+ %

Ref.

	A	B	C	D	E	F
1			See 1200			
2						
3						
4						
5						
6						



1480 CHLORDIMEFORM (Chlorphenamidine) $C_{10}H_{13}ClN_2$ N'-(4-Chloro-o-tolyl)-N,N-dimethylformamidine

Mol. Wt. 196.5

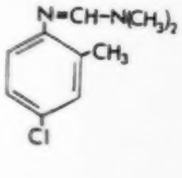
Use Acaric.

LD_{50} 178

Purity 99.5+ %

Ref.

	A	B	C	D	E	F
1	C		11		2,11	e
2	AJ	71	19	360	1012	e
3	AJ	72	20	565	12	e
4						
5						
6						

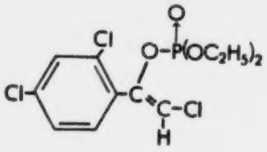


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1300 CHLORFENVINPHOS (Supona) $C_{12}H_{14}Cl_wO_4P$ 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate

Mol. Wt. 359.5
Use Insectic.
LD$_{50}$ 12-30
Purity 98+ %

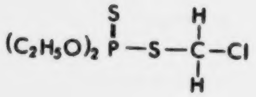
Ref.	A	B	C	D	E	F
1	ZL	72	14	119	4	m
2	PD	74	25	695	17	1
3	WD	74	93	457	9	d
4	PA	74	7	43	10	ajv
5	GE	75	274	371	10	j
6	PB	75	25	395	9	de



1316 CHLORMEPHOS (MC2188) $C_5H_{12}ClPS_2$ S-Chloromethyl-0,0-diethyl phosphorodithioate

Mol. Wt. 203
Use Insectic.
LD$_{50}$ 7
Purity 98-99%

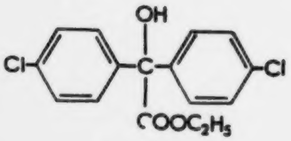
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



1360 CHLOROBENZILATE (Acaraben) $C_{16}H_{14}Cl_2O_3$ Ethyl 4,4'dichlorobenzilate

Mol. Wt. 325
Use Mitic.
LD$_{50}$ 700
Purity 99.5+ %

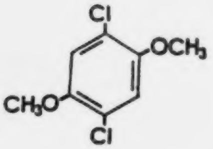
Ref.	A	B	C	D	E	F
1	C		II		6,12	e g
2	AJ	64	12	183	6	e g
3	ZD	71	39	40	6	x
4						
5						
6						



1380 CHLORONEB (Demosan) $C_8H_8Cl_2O_2$ 1,4-Dichloro-2,5-dimethoxybenzene

Mol. Wt. 207
Use Fungic.
LD$_{50}$ 11,000+
Purity 99+ %

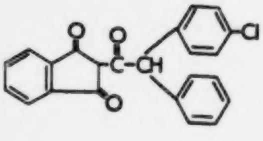
Ref.	A	B	C	D	E	F
1	C		II		6	ajgo
2	AJ	67	15	917	6	ajm
3	AJ	71	19	750	3	jmo
4						
5						
6						



1425 CHLOROPHACINONE (Rozol) $C_{23}H_{15}ClO_3$ 2-[(p-Chlorophenyl)phenyl-acetyl]-1,3-indandione

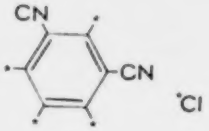
Mol. Wt. 375
Use Rodentic.
LD$_{50}$ 20.5
Purity 100 %

Ref.	A	B	C	D	E	F
1	AJ	75	23/1	72	2	a j o
2	2E				2	x
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1640 CHLOROTHALONIL (Daconil) $C_8Cl_4N_2$ 2,4,5,6-Tetrachloroisophthalonitrile



Mol. Wt. 266

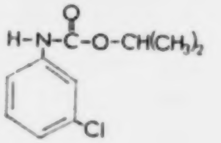
Use Fungic.

LD_{50} 10,000+

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		2,6	f
2	AD	70	5/6	565	14	x
3	GE	70	250/2	125	11	a,j
4	GE	73	265/1	4	10	v
5						
6						

1420 CHLORPROPHAM (CIPC) $C_{10}H_{12}ClNO_2$ Isopropyl N-(3-chlorophenyl)carbamate



Mol. Wt. 214

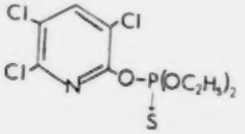
Use Herbic.

LD_{50} 5,000-7,500

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		2,12	a
2	AJ	63	11	234	12	m,o
3	AJ	64	12	46	2	x
4	AJ	72	20	344	12	b
5	AJ	76	24	1236	1	c
6						

2900 CHLORPYRIFOS (Dursban) $C_9H_{11}Cl_3NO_3PS$ O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate



Mol. Wt. 351

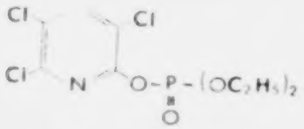
Use Insectic.

LD_{50} 135

Purity 99+ %

Ref.	A	B	C	D	E	F
1	AJ	68	16	867	2	tu
2	AL	68	51	1243	2	jo
3	AJ	69	17	1166	2	j
4	AJ	70	18	178	3,4	bjktw
5	AJ	76	24	283	4	j
6	AJ	78	26	(In press)	4,5 22	j

2901 CHLORPYRIFOS OXYGEN ANALOG $C_9H_{11}Cl_3NO_4P$ O,O-Diethyl 3,5,6-trichloro-2-pyridyl phosphate



Mol. Wt. 335

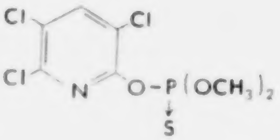
Use Deriv. of chlorpyrifos

LD_{50} 135

Purity --- %

Ref.	A	B	C	D	E	F
1						
2			See 2900			
3						
4						
5						
6						

2902 CHLORPYRIFOS METHYL (Reldan) $C_7H_7Cl_3NO_3PS$ O,O-Dimethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate



Mol. Wt. 323

Use Insectic.

LD_{50} 2140

Purity 99+ %

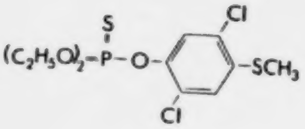
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1491 CHLORTHIOPHOS (CMS 2957) $C_{11}H_{15}Cl_2O_3PS_2$ 0,0-Diethyl 0-2,5-dichloro-4-methylthiophenyl phosphorothioate

Mol. Wt. 329
Use Insectic.
LD$_{50}$ 8-13
Purity 79 %

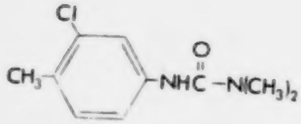
Ref.	A	B	C	D	E	F
1	AX	71	4	271	10, 12	x
2						
3						
4						
5						
6						



1512 CHLORTOLURON (Dicuran) $C_{10}H_{13}ClN_2O$ N'-(3-Chloro-4-methylphenyl) N,N-dimethylurea

Mol. Wt. 213
Use Herbic.
LD$_{50}$ 10,000
Purity 99.5+ %

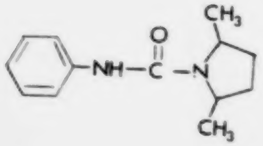
Ref.	A	B	C	D	E	F
1	BH	71	11	111	12	u
2	WD	75	107	407	12,16	u
3	AL	76	59	716	18	x
4	ZM	76	4	101	19	x
5						
6						



1523 CISANILIDE (Rowtate) $C_{13}H_{18}N_2O$ cis-2,5-Dimethyl-1-pyrrolidine carboxanilide

Mol. Wt. 218
Use Herbic.
LD$_{50}$ 4,100
Purity 99+ %

Ref.	A	B	C	D	E	F
1	ZU				2	bc
2						
3						
4						
5						
6						

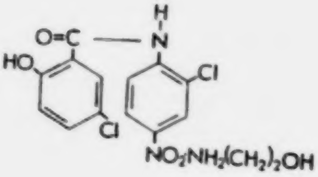


0460 CLONITRALID (Bayluscide) $C_{15}H_{15}Cl_2N_3O_5$ 2',5-Dichloro-4'-nitrosalicylanilide ethanolamine

Mol. Wt. 388
Use Molluscic.
LD$_{50}$ 1,500
Purity --- %

No Longer Available

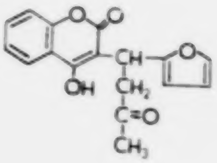
Ref.	A	B	C	D	E	F
1	EA	70	13/3	369	15	x
2	AL	72	55/6	1276	12	t
3	AI	73	3/1	61	11, 14	x
4						
5						
6						



3720 COUMAFURYL (Fumarin) $C_{17}H_{14}O_5$ 3-α (Acetonylfurfuryl)-4-hydroxycoumarin

Mol. Wt. 298
Use Rodentic.
LD$_{50}$ 400
Purity 99+ %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



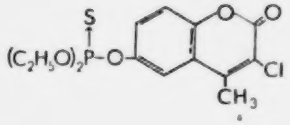
Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1540 COUMAPHOS (Co-Ral) $C_{14}H_{16}ClO_5PS$ 0,0-Diethyl 0-(3-chloro-4-methyl-7-coumarinyl)phosphorothioate

Mol. Wt. 363
Use Insectic.
LD$_{50}$ 56-230
Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		II		12,14	j,o
2	AL	67	50/6	1228	4	c o
3	AP	68	61/2	358	4	n o
4	ZD	69	26	17	10	t
5	AL	75	58/3	554	11, 14	p
6	AB	75	47/4	674	4	o

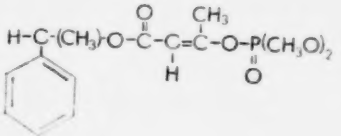


1500 CROTOXYPHOS (Ciodrin) $C_{14}H_{19}O_6P$ Dimethyl cis-1-methyl-2-(1-phenylethoxycarbonyl) vinyl phosphate

Mol. Wt. 314
Use Insectic.
LD$_{50}$ 125
Purity 89 %

Ref.

	A	B	C	D	E	F
1	AC	67	5	243	20	--
2	AL	68	51/6	1270	2,7	x
3	AL	69	52/3	522	16	a
4	AJ	69	17/6	1160	15	jo
5	AL	70	53/5	1045	4	jo
6						

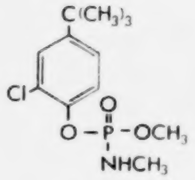


6020 CRUFOMATE (Ruelene) $C_{12}H_{19}ClNO_3P$ 4-*tert*-Butyl-2-chlorophenylmethylphosphoramidate

Mol. Wt. 292
Use Insectic.
LD$_{50}$ 770
Purity 99 %

Ref.

	A	B	C	D	E	F
1	AD	72	7	237	10	1
2	AL	74	57	1033	4	t
3						
4						
5						
6						



1546 CRYOLITE (Kryocide) $NaAlF_6$ Sodium Fluoaluminate

Mol. Wt. 210
Use Insectic.
LD$_{50}$ 10,000+
Purity 98-99 %

Ref.

	A	B	C	D	E	F
1	B	11	6.019	79	18	w
2						
3						
4						
5						
6						

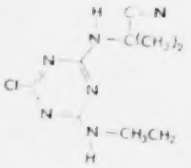
Na_3AlF_6

1552 CYANAZINE (Bladex) $C_9H_{13}ClN_6$ 2-[(4-Chloro-6-(ethylamino)-s-triazin-2-yl)amino]-2-methylpropionitrile

Mol. Wt. 240
Use Herbic.
LD$_{50}$ 334
Purity 99 %

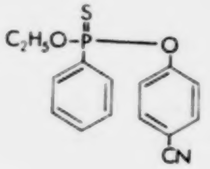
Ref.

	A	B	C	D	E	F
1	AD	70	5/1	6	3	a
2	BE	72	3/4	379	2	a u
3	AJ	73	21/6	1091	2	atu
4	AJ	73	21/6	1016	1	u
5	AJ	74	22/6	1143	3	u
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6360 CYANOFENPHOS (Surecide) $C_{15}H_{14}NO_{2}PS$ O-(p-Cyanophenyl)O-ethylphenylphosphonothioate



Mol. Wt. 303
Use Insectic.
LD$_{50}$ 1,000
Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	8A				4,9	ac fg
2						
3						
4						
5						
6						

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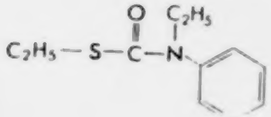
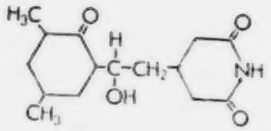
1591 CYCLOATE (Ro-Neet) $C_{11}H_{21}NOS$ S-Ethyl ethylcyclohexylthiocarbamate



Mol. Wt. 215
Use Herbic.
LD$_{50}$ 2,595
Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		II		6,12	af
2	72				4	a
3	AC	67	5	491	20	---
4						
5						
6						

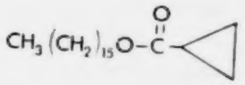
1600 CYCLOHEXIMIDE (Actidione) [illegible] 3-[2-(3,5-Dimethyl-2-oxo-cyclohexyl)-2-hydroxyethyl]glutarimide



Mol. Wt. 281
Use Fungic.
LD$_{50}$ 2.5
Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	GJ	69	8/3	211	11	s
2	AJ	73	21/1	83	10	b
3	[illegible]				19	e
4						
5						
6						

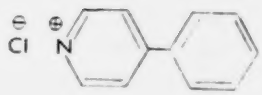
1606 CYCLOPRATE (Zardex) $C_{20}H_{38}O_{2}$ Hexadecyl cyclopropane carboxylate



Mol. Wt. 311
Use Acaric.
LD$_{50}$ 12,200
Purity 88 %

Ref.	A	B	C	D	E	F
1	GM				3	e
2						
3						
4						
5						
6						

1611 CYPERQUAT $C_{11}H_{8}ClN$ 1-Methyl-4-phenylpyridinium chloride



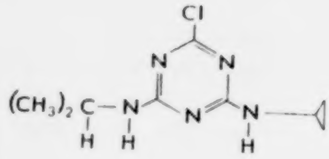
Mol. Wt. 190
Use Herbic.
LD$_{50}$ 35
Purity 99.5%

Ref.	A	B	C	D	E	F
1	32				16	b
2	AJ	76	24	684	3	u
3						
4						
5						
6						

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
1615	CYPRAZINE (Outfox)	$C_9H_{14}ClN_5$	2-Chloro-4-(cyclopropylamino)-6-(isopropylamino)-1,3,5-triazine	

Mol. Wt. 226
Use Herbic.
LD$_{50}$ 1,200
Purity 99+%

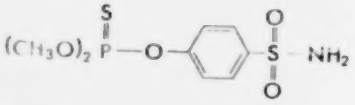
Ref.	A	B	C	D	E	F
1	32				2	a u
2	AJ	73	21/1	93	1,2	ctu
3						
4						
5						
6						



1621 CYTHIOATE (Protar) $C_8H_{12}NO_5PS_2$ C,O-Dimethyl O-p-sulfamoylphenyl phosphorothioate

Mol. Wt. 297
Use Insectic.
LD$_{50}$ 2,500+
Purity 98 %

Ref.	A	B	C	D	E	F
1	AL	69	52/2	286	16	x
2	WD	70	48/3	478	11	x
3	WD	71	59/1	135	11,14	x
4	WD	71	60/2	213	11,14	t
5						
6						



1660 DALAPON (Dowpon) $C_3H_4Cl_2O_2$ 2,2-Dichloropropionic acid

Mol. Wt. 143
Use Herbic.
LD$_{50}$ 7,000
Purity 99 %

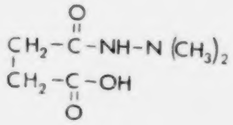
Ref.	A	B	C	D	E	F
1	C		11		11	d e
2	AL	63	46	269	10	e
3	AK	63	55	639	12	t
4	AG	69	3	69	10	t
5	AL	69	52	824	2	almo
6						

CH_3CCl_2COOH

1681 DAMINOZIDE (Alar) $C_6H_{12}N_2O_3$ Butanedioic acid mono (2.2-dimethylhydrazide)

Mol. Wt. 160
Use Grth. Reg.
LD$_{50}$ 8,400
Purity 99 %

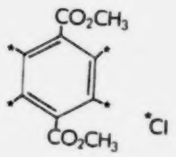
Ref.	A	B	C	D	E	F
1	BE	71	2	176	12	a
2						
3						
4						
5						
6						



1720 DCPA (Dacthal) $C_{10}H_6Cl_4O_4$ Dimethyl 2,3,5,6-tetrachloroterephthalate

Mol. Wt. 332
Use Herbic.
LD$_{50}$ 3,000
Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		6,12	d g
2	AY	69	5	345	2	f u
3	AL	71	54/6	1376	2,6	v
4	AC	73	9/5	305	2	e
5	AL	74	57/3	595	6	1
6	AY	74	8/1	53	2	ktu



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1740 DDA-p,p' $C_{14}H_{10}Cl_2O_2$ Bis(p-chlorophenyl)acetic acid

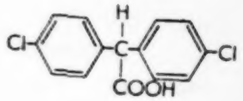
Mol Wt. 281

Use DDT metabol.

LD$_{50}$ 1,900

Purity 98 %

Ref.	A	B	C	D	E	F
1	A	77	5, A, (c).(b)		2	e
2						
3						
4						
5						
6						



1750 DDD, MIXED, TECH. (TDE, Rhothane) $C_{14}H_{10}Cl_4$ 2,2-Bis(chlorophenyl)-1,1-dichloroethane and related compounds

Mol. Wt. 320

Use Insectic.

LD$_{50}$ 3,400

Purity 97 %

Ref.	A	B	C	D	E	F
1	C		I		2,6 12	a
2	A		5,A		2	dlmo
3	A	77	10,A		2,4	t
4	A	77	8,B		2,4	v
5	A	77	11,A		2,4	u
6	Zk	76	12	275	2	k

See structures below for 1760 and 1780

1820 DDD-m,p' $C_{14}H_{10}Cl_4$ 1-(m-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethane

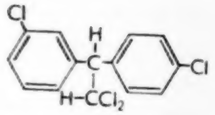
Mol. Wt. 320

Use DDT derivat

LD$_{50}$ 3,400

Purity 98 %

Ref.	A	B	C	D	E	F
1			See 1750			
2						
3						
4						
5						
6						



1760 DDD-o,p' $C_{14}H_{10}Cl_4$ 1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethane

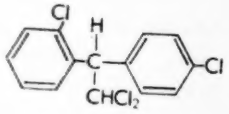
Mol. Wt. 320

Use DDT derivat.

LD$_{50}$ ca 3,400

Purity 99+ %

Ref.	A	B	C	D	E	F
1			See 1750			
2						
3						
4						
5						
6						



1780 DDD-p,p' $C_{14}H_{10}Cl_4$ 2,2-Bis(p-chlorophenyl)-1,1-dichloroethane

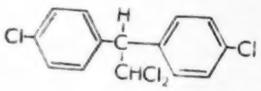
Mol. Wt. 320

Use DDT derivative

LD$_{50}$ 2,500 - 3,400

Purity 99+ %

Ref.	A	B	C	D	E	F
1			See 1750			
2						
3						
4						
5						
6						



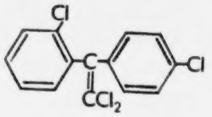
Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1840 DDE-o,p' $C_{14}H_8Cl_4$ 1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethylene

Mol. Wt.	318
Use	DDT derivative
LD_{50}	880
Purity	99+ %

Ref.

	A	B	C	D	E	F
1			See			
2			1750			
3						
4						
5						
6						

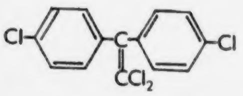


1860 DDE-p,p' $C_{14}H_8Cl_4$ 2,2-Bis-(p-chlorophenyl)-1,1-dichloroethylene

Mol. Wt.	318
Use	DDT derivative
LD_{50}	750
Purity	99 %

Ref.

	A	B	C	D	E	F
1			See			
2			1750			
3						
4						
5						
6						



1880 DDT, MIXED (TECH.) $C_{14}H_9Cl_5$ Dichlorodiphenyltrichloroethane (mixt. of metabolites of ca 80% *p,p'* and 20% *o,p'*)

Mol. Wt.	354.5
Use	Insectic.
LD_{50}	113
Purity	--- %

Ref.

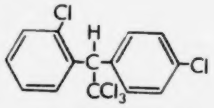
	A	B	C	D	E	F
1			See			
2			1750			
3						
4						
5						
6						

1900 DDT-o,p' $C_{14}H_9Cl_5$ 1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2,2-trichloroethane

Mol. Wt.	354.5
Use	DDT component
LD_{50}	100
Purity	99+ %

Ref.

	A	B	C	D	E	F
1			See			
2			1750			
3						
4						
5						
6						

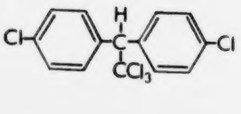


1920 DDT-p,p' $C_{14}H_9Cl_5$ 1,1-Bis-(p-chlorophenyl)-2,2,2-trichloroethane

Mol. Wt.	354.5
Use	DDT component
LD_{50}	113
Purity	99+ %

Ref.

	A	B	C	D	E	F
1			See			
2			1750			
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1940 DEF $C_{12}H_{27}OPS_3$ S,S,S-Tributyl phosphorotrithioate

Mol. Wt. 314.5

Use Defoliant

LD$_{50}$ 350

Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		II		9	g o
2	AJ	66	14/2	143	2	g
3	WD	69	40/2	289	4	x
4	AL	75	58	1015	2,11	e
5		-				
6						

$(CH_3CH_2CH_2CH_2S)_3P{=}O$

1981 DEMETON-O (Systox-O) (THIONO) $C_8H_{19}O_3PS_2$ O,O-Diethyl O-2[(ethylthio)ethyl]phosphorothioate

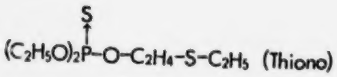
Mol. Wt. 258

Use Insectic.

LD$_{50}$ 7.5

Purity 96 %

Ref.	A	B	C	D	E	F
1	ZD	69	26	17	10	t
2	VD	70	48/3	468	10	d
3	JI	70	22	13	3,4	c d e
4						
5						
6						


$(C_2H_5O)_2\overset{\overset{S}{\uparrow}}{P}{-}O{-}C_2H_4{-}S{-}C_2H_5$ (Thiono)

2006 DESMEDIPHAM (Betanex) $C_{16}H_{16}N_2O_4$ 3-Ethoxy carbonyl aminophenyl phenylcarbamate

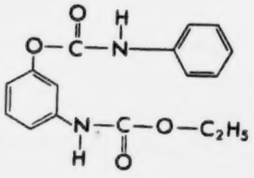
Mol. Wt. 300

Use Herbic.

LD$_{50}$ 10,250+

Purity 97+ %

Ref.	A	B	C	D	E	F
1	BH	70	10/4	340	10,12	a
2	7Q				10	af
3	6A				2,11 12	af
4						
5						
6						



2035 DIALIFOR (Torak) $C_{14}H_{17}ClNO_4PS_2$ O,O-Diethyl S-(2-chloro-1-phthalimidoethyl)phosphorodithioate

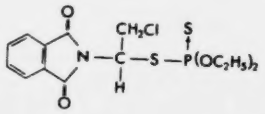
Mol. Wt. 393.5

Use Insectic.

LD$_{50}$ 69

Purity 99 %

Ref.	A	B	C	D	E	F
1	4A				2,9	e
2	AJ	71	19	900	2,9	mno
3	AJ	71	19	1191	3,19	e
4						
5						
6						



2040 DIALLATE (Avacex) $C_{10}H_{17}Cl_2NOS$ S-(2,3-Dichloroallyl) diisopropylthiocarbanate

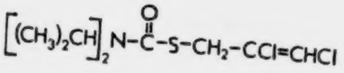
Mol. Wt. 270

Use Herbic.

LD$_{50}$ 395

Purity 99 %

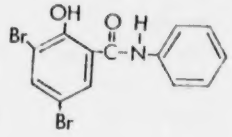
Ref.	A	B	C	D	E	F
1	AJ	69	17/5	1052	2	u
2	FB	69	62/686	214	10	t
3	BH	70	10/4	331	2	u
4	AL	71	54/6	1366	4,9	a g
5	AJ	76	24	1236	1	c
6						


$\left[(CH_3)_2CH\right]_2N{-}\overset{\overset{O}{\|}}{C}{-}S{-}CH_2{-}CCl{=}CHCl$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2060 DIAPHENE (Bromsalans) $C_{13}H_9Br_2NO_2$ 3,4,5-Tribromosalicylanilide,
4,5-dibromosalicylanilide
and other brominated salicylanilides

Mol. Wt. 371
Use Fungic.
L D$_{50}$ 40.2
Purity 98+ %

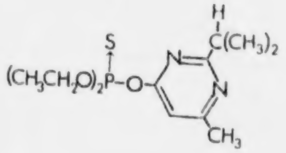


Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

2080 DIAZINON (Spectracide) $C_{12}H_{21}N_2O_3PS$ O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate

Mol. Wt. 304
Use Insectic.
L D$_{50}$ 100-150
Purity 88-89* %

*Stabilizer added



Ref.	A	B	C	D	E	F
1	C		II		12	a
2	AD	68	3	247	2	acj tu
3	BA	69	94/1116	221	3	j
4	AL	69	52	1067	3	a
5	AJ	72	20	624	2,4	a j
6	AL	74	57	1033	4	t

2090 DIBROMOCHLOROPROPANE (DBCP) $C_3H_5Br_2Cl$ 1,2-Dibromo-3-chloropropane and related halogenated C_3 hydrocarbons

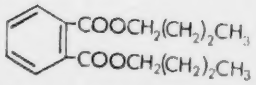
Mol. Wt. 236
Use Soil Fumigant
L D$_{50}$ 172
Purity 99+ %

$CH_2Br-CHBr-CH_2Cl$

Ref.	A	B	C	D	E	F
1	AJ	63	11/6	479	--	--
2	AM	68	6	124	2	u
3	RB	70	35	59	12	t
4	7U				2	atu
5	AJ	77	25	684	2	f
6						

2120 DIBUTYL PHTHALATE (DBP) $C_{16}H_{22}O_4$ Di-n-butyl phthalate

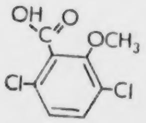
Mol. Wt. 278
Use Insect Repellant
L D$_{50}$ 20,000
Purity 99 %



Ref.	A	B	C	D	E	F
1	BA	67	92/1068	575	2	t
2	GD	72	68/6	180	10	j
3	AJ	73	21/6	1128	3	k
4	AD	74	12/6	721	2	t
5	AE		71-117273B	--	10	t
6	WD	77	132	277	2	t

2140 DICAMBA (Banvel D) $C_8H_6Cl_2O_3$ 2-Methoxy-3,6-dichlorobenzoic acid

Mol. Wt. 221
Use Herbic.
L D$_{50}$ 1,040
Purity 100 %



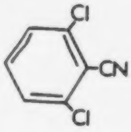
Ref.	A	B	C	D	E	F
1	AJ	64	22	453	2	tu
2	AL	65	48	1164	2	a
3	AJ	71	19	1181	11	a
4	C		II		2	bc
5	AL	75	58	1020	9	de
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2200 DICHLOBENIL (Casoron) $C_7H_3Cl_2N$ 2,6-Dichlorobenzonitrile

Mol. Wt. 172
Use Herbic.
LD_{50} 3,160
Purity 99+ **%**

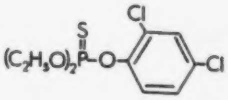
Ref.	A	B	C	D	E	F
1	C		II		2	e
2	AL	66	49	97t	2	ektu
3	AD	67	2	178	6	a
4	WD	74	97	103	2	u
5	AJ	76	24	1236	1	c
6	AO	76	5	315	2	t



2220 DICHLOFENTHION (VC-13) $C_{10}H_{13}Cl_2O_3PS$ O,O-Diethyl O-(2,4-dichlorophenyl) phosphorothioate

Mol. Wt. 315
Use Nematoc. & Insectic.
LD_{50} 270
Purity 97+ **%**

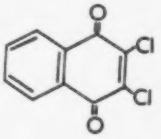
Ref.	A	B	C	D	E	F
1	AJ	59	7	615	17	x
2	AL	64	47	287	12	a
3						
4						
5						
6						



2180 DICHLONE (Phygon XL) $C_{10}H_4Cl_2O_2$ 2,3-Dichloro-1,4-naphthoquinone

Mol. Wt. 227
Use Fungic.
LD_{50} 1,300
Purity 98 **%**

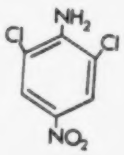
Ref.	A	B	C	D	E	F
1	B		24.181-184			
2	AJ	58	6	746	12	d e
3	AJ	69	17	585	2	a
4						
5						
6						



2260 DICHLORAN (Botran) $C_6H_4Cl_2N_2O_2$ 2,6-Dichloro-4-nitroaniline

Mol. Wt. 207
Use Fungic.
LD_{50} 10,000
Purity 100 **%**

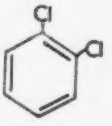
Ref.	A	B	C	D	E	F
1	C		II		6,12	a
2	AJ	76	24	1236-	1	c
3						
4						
5						
6						



2280 DICHLOROBENZENE,ORTHO (ODB) $C_6H_4Cl_2$ 1,2-Dichlorobenzene

Mol. Wt. 147
Use Herbic. & Insectic.
LD_{50} 500
Purity 98 **%**

Ref.	A	B	C	D	E	F
1	WD	67	30/1	77	2	x
2	WD	70	53/2	143	8	x
3	AH	72	3	281	3	k,t
4	AN	73	11/11	580	1,2,3	t
5						
6						

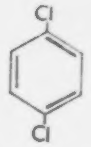


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2300 DICHLOROBENZENE, PARA $C_6H_4Cl_2$ 1,4-Dichlorobenzene
(PDB)

Mol. Wt. 147
Use Fumigant
LD$_{50}$ 2,500
Purity 99.5+%

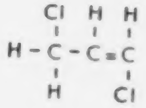
Ref.	A	B	C	D	E	F
1	WC	67	30/1	77	2	x
2	WD	70	53/2	143	8	x
3	AD	70	5/4	347	2	1,m
4	AN	71	9/8	457	10	x
5						
6						



2306 DICHLOROPROPENE-cis $C_3H_4Cl_2$ cis-1,3-Dichloropropene

Mol. Wt. 111
Use Nematoc.
LD$_{50}$ 375
Purity 96-97 %

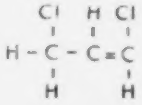
Ref.	A	B	C	D	E	F
1	AP	68	61/5	1432	2	u
2	AJ	70	18/6	1124	10	tu
3	AJ	71	19/6	1270	6	f
4	AF	74	34/7	3034P	10	u
5	AV	75	0453	--	2	f
6						



2307 DICHLOROPROPENE-trans $C_3H_4Cl_2$ trans 1,3-Dichloropropene

Mol. Wt. 111
Use Nematoc.
LD$_{50}$ 375
Purity 96-97 %

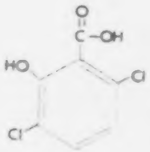
Ref.	A	B	C	D	E	F
1			See 2306			
2						
3						
4						
5						
6						



2308 DICHLOROSALICYLIC $C_7H_4Cl_2O_3$ 3,6-Dichlorosalicylic acid
ACID

Mol. Wt. 207
Use Dicamba derivat.
LD$_{50}$ ---
Purity 99.5 %

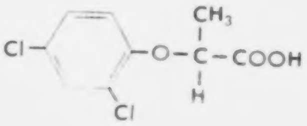
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



2309 DICHLORPROP (2,4-DP) $C_9H_8Cl_2O_3$ 2-(2,4-Dichlorophenoxy)-propionic acid

Mol. Wt. 235
Use Herbic.
LD$_{50}$ 800
Purity 99 %

Ref.	A	B	C	D	E	F
1	AP	68	61/5	1432	2	u
2	AD	69	8/4	566	16	e c
3	AJ	71	19/6	1270	6	f
4	AI	72	1032	-	10,13	t
5	AV	75	0453	-	2	f
6	F	72	10,E		2	t



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2320 DICHLORVOS (DDVP) $C_4H_7Cl_2O_4P$ 2,2-Dichlorvinyl dimethyl phosphate

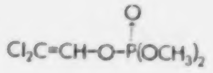
Mol. Wt. 221

Use Insectic.

LD50 56-80

Purity 98 %

Ref.	A	B	C	D	E	F
1	C		II		6	d
2	BD	69	5	417	10	c
3	AL	69	52	1248	4	jop
4	AJ	71	19	1238	10	j
5	BA	73	98	176	9	j1
6						


$Cl_2C=CH-O-\overset{O}{\overset{\uparrow}{P}}(OCH_3)_2$

2340 DICOFOL (Kelthane) $C_{14}H_9Cl_5O$ 1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol

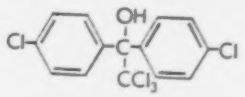
Mol. Wt. 370.5

Use Mitic.

LD50 600

Purity 97-99%

Ref.	A	B	C	D	E	F
1	C		II		12	bde
2	AL	60	53	127	2	o
3	AC	69	4	297	2	k
4	AJ	69	17	1070	2,11	h
5	AL	73	56/6	1335	2,3	x
6						



0700 DICROTOPHOS (Bidrin) $C_8H_{16}NO_5P$ 3-(Dimethoxyphosphinyloxy)-N,N-dimethylisocrotonamide

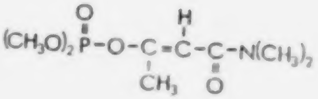
Mol. Wt. 237

Use Insectic.

LD50 22

Purity 95 %

Ref.	A	B	C	D	E	F
1	AJ	67	15	465	4	c
2	AC	67	5	213	20	---
3	AJ	69	17	56	4	a
4	AN	71	9	44	3	c o
5						
6						


$(CH_3O)_2\overset{O}{\overset{\|}{P}}-O-\underset{CH_3}{\underset{|}{C}}=\overset{H}{\overset{|}{C}}-\underset{O}{\underset{\|}{C}}-N(CH_3)_2$

2380 DIELDRIN (HEOD) $C_{12}H_8Cl_6O$ 1,2,3,4,10,10-Hexachloro-*exo*-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-*exo*-5,8-dimethanonaphthalene

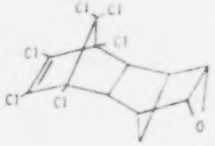
Mol. Wt. 381

Use Insectic.

LD50 46

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		I			
2	A				2	j1t uv
3	AP	65	58	266	2	o
4	AL	69	52	1220	2	b c
5	AL	69	52	1280	2	bof
6	AD	76	16	98	10	u



2386 DIETHYL PHOSPHATE (DEP) $C_4H_{11}O_4P$ O,O-Diethyl phosphate

Mol. Wt. 154

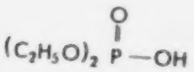
Use Derivat.

LD50 --

Purity 98* %

*Questionable

Ref.	A	B	C	D	E	F
1	A	77	6,A,(2),(a)		4	m
2						
3						
4						
5						
6						


$(C_2H_5O)_2\overset{O}{\overset{\|}{P}}-OH$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2391 DIFENOXURON (Lironion) $C_{16}H_{18}N_2O_3$ 3-(4-(4-Methoxyphenoxy)-phenyl)-1,1-dimethylurea

Mol. Wt. 286

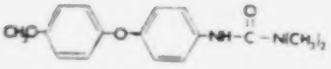
Use Herbic.

LD50 7,750

Purity 99.5+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						


CH3O
O
NH-C-N(CH3)2
O

2395 DIFENZOQUAT (Avenge) $C_{18}H_{20}N_2O_4S$ 1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate

Mol. Wt. 360

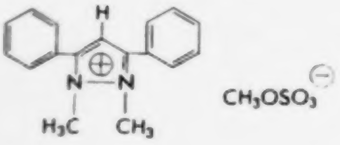
Use Herbic.

LD50 470

Purity 99+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						


H
N
N
H3C
CH3
CH3OSO3

2406 DIFLUBENZURON (Dimilin) $C_{14}H_9ClF_2N_2O_2$ N-(((4-Chlorophenyl)amino) carbonyl)-2,6-difluorobenzamide

Mol. Wt. 311

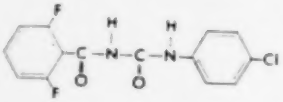
Use Grth. Regul.

LD50 10,000+

Purity 99 %

Ref.

	A	B	C	D	E	F
1	AL	74	57/6	1269	16	o
2						
3						
4						
5						
6						


F
H
H
C
N
C
N
Cl
O
O
F

2411 DIMETHAMETRYN (C-18898) $C_{11}H_{21}ClN_2O$ 2-(1,2-Dimethylpropylamino)-4-ethylamino-6-methylthio-1,3,5-triazine

Mol. Wt. 255

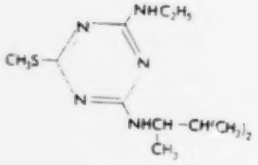
Use Herbic.

LD50 3,000

Purity 99+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						


NHC2H5
N
CH3S
N
N
NHCH -CH(CH3)2
CH3

2416 DIMETHIRIMOL (Milcurb) $C_{11}H_{19}N_3O$ 5-n-Butyl-2-dimethylamino-4-hydroxy-6-methylpyrimidine

Mol. Wt. 209

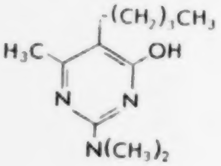
Use Fungic.

LD50 2,350

Purity 99.5+ %

Ref.

	A	B	C	D	E	F
1	7E				11,12	a
2						
3						
4						
5						
6						


(CH2)3CH3
H3C
OH
N
N
N(CH3)2

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2420 DIMETHOATE (Cygon) $C_5H_{12}NO_3PS_2$ 0,0-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate

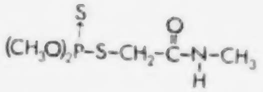
Mol. Wt. 229

Use Insectic.

LD_{50} 215

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		4,12	jol
2	AJ	66	14	371	12	ao
3	BA	68	93	756	2,11	de
4	AL	72	55	1280	4	ajop
5	AL	74	57	930	3,4	de
6						



$(CH_3O)_2\overset{S}{\overset{\uparrow}{P}}-S-CH_2-\overset{O}{\overset{\|}{C}}-\underset{H}{N}-CH_3$

2421 DIMETHOATE, OXYGEN ANALOG (Dimethoxon) $C_5H_{12}NO_4PS$ 0,0-Dimethyl S-(N-methylcarbamoylmethyl)phosphorothioate

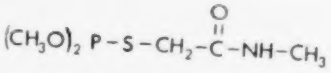
Mol. Wt. 181

Use Dimethoate derivat.

LD_{50} --

Purity %

Ref.	A	B	C	D	E	F
1	AL	72	55	1280	3,4	ajop
2	AJ	75	23	758	4	e
3						
4						
5						
6						



$(CH_3O)_2\ P-S-CH_2-\overset{O}{\overset{\|}{C}}-NH-CH_3$

2458 DIMETHYL PHOSPHATE (DMP) $C_2H_7O_4P$ 0,0-Dimethyl phosphate

Mol. Wt. 126

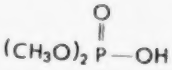
Use Derivat.

LD_{50} --

Purity 98* %

*Questionable

Ref.	A	B	C	D	E	F
1	A	77	6,A,(2), (a)24		4	m
2	AJ	76		1221	4	m
3						
4						
5						
6						



$(CH_3O)_2\ \overset{O}{\overset{\|}{P}}-OH$

2460 DIMETHYL PHTHALATE $C_{10}H_{10}O_4$ Do

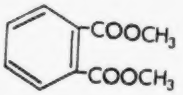
Mol. Wt. 194

Use Insect repell.

LD_{50} 8,200

Purity 99 %

Ref.	A	B	C	D	E	F
1	WD	70	46/2	137	3	x
2	GD	72	68/6	180	10	j
3	AN	74	12/3	149	10	x
4						
5						
6						



2551 DINITRAMINE (Cobex) $C_{11}H_{13}F_3N_4O_4$ N^3,N^3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-phenylenediamine

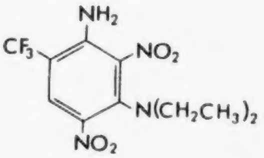
Mol. Wt. 322

Use Herbic.

LD_{50} 3,000

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	AJ	72	20/6	1222	2	a u
2	WD	74	97	103	2	u
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2660 DINOCAP (Karathane) $C_{18}H_{24}N_2O_6$ Mixt. of 2,6-Dinitro-4-octyl= phenyl crotonates and 2,4-Dinitro-6-octyl= phenyl crotonates

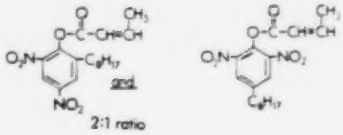
Mol. Wt. 364

Use Fungic. & Mitic.

LD_{50} 980

Purity 99+ %

		A	B	C	D	E	F
Ref.	1	AL	70	53	887	3	w
	2	RD	71	9	761	11	ef
	3						
	4						
	5						
	6						



2260 DINOSEB (DNBP) $C_{10}H_{12}N_2O_5$ 2-(*sec*-Butyl)-4,6-dinitrophenol

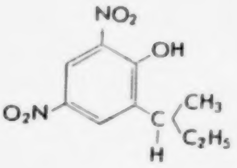
Mol. Wt. 240

Use Herbic.

LD_{50} 37-50

Purity 99 %

		A	B	C	D	E	F
Ref.	1	AC	67	5	385	20	--
	2						
	3						
	4						
	5						
	6						



2566 DINOSEB ACETATE (Aretit) $C_{12}H_{14}N_2O_6$ 2-(*sec*-Butyl)-4,6-dinitrophenyl acetate

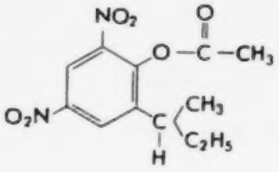
Mol. Wt. 282

Use Herbic.

LD_{50} 65

Purity 99+ %

		A	B	C	D	E	F
Ref.	1	4E				12	w
	2						
	3						
	4						
	5						
	6						



2573 DIOXACARB (Elocron) $C_{11}H_{13}NO_4$ 2-(1,3-Dioxolan-2-yl)phenyl N-methylcarbamate

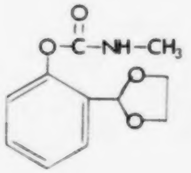
Mol. Wt. 223

Use Insectic.

LD_{50} 72-156

Purity 99+ %

		A	B	C	D	E	F
Ref.	1	GE	71	257	125	12,18	x
	2	AJ	73	21	178	11,17	x
	3						
	4						
	5						
	6						



2580 DIOXATHION (Delnav) $C_{12}H_{26}O_6P_2S_4$ S,S-1,4-Dioxan-2,3-ylidene bis-O,O-diethyl phosphorothiolothionate, 70%, and related compounds

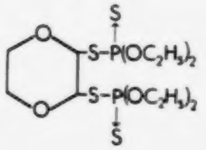
Mol. Wt. 456.5

Use Insectic.

LD_{50} 23-43

Purity 74 %

		A	B	C	D	E	F
Ref.	1	C		II		12	ej
	2	AL	69	52	522	3	eh
	3	AL	71	54	513	3	eh
	4						
	5						
	6						

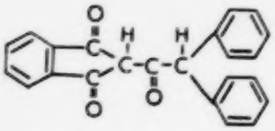


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2600 DIPHACINONE $C_{23}H_{16}O_3$ 2-Diphenylacetyl-1,3-indandione

Mol. Wt. 340
Use Rodentic.
LD$_{50}$ 3.2-5.1
Purity 99+ %

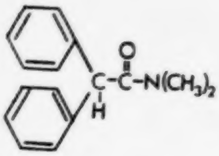
Ref.	A	B	C	D	E	F
1	BF	67	14/1	103	14	1
2	WD	71	57/2	319	11	x
3	WD	73	75	217	11,14	x
4	AJ	75	23/1	72	2	31
5						
6						



2620 DIPHENAMID (Enide) $C_{16}H_{17}NO$ N,N-Dimethyl-2,2-diphenylacetamide

Mol. Wt. 239
Use Herbic.
LD$_{50}$ 1,000
Purity 100 %

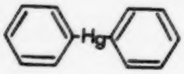
Ref.	A	B	C	D	E	F
1	C		II		3	def
2	AJ	66	14	312	3	a
3	AC	67	5	375	20	--
4	AJ	69	17	56	2	a
5	AJ	74	22	79	12	tu
6	AL	75	58	1015	2,11	e



2640 DIPHENYL MERCURY $C_{12}H_{10}Hg$ Do

Mol. Wt. 355
Use Fungic.
LD$_{50}$ 500
Purity 98 %

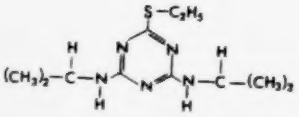
Ref.	A	B	C	D	E	F
1	AB	71	43	950	7	k
2	AI	71	1	85	10	k
3						
4						
5						
6						



2653 DIPROPETRYN (Sancap) $C_{11}H_{21}N_5S$ 2-(Ethylthio)-4,6-bis-(isopropylamino)-1,3,5-triazine

Mol. Wt. 255
Use Herbic.
LD$_{50}$ 5,000
Purity 99+ %

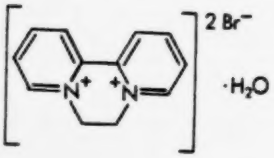
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



2660 DIQUAT DIBROMIDE $C_{12}H_{12}Br_2N_2 \cdot H_2O$ 6,7-Dihydrodipyrido[1,2-a:2',1'-c]pyrazidinium dibromide, monohydrate

Mol. Wt. 362
Use Herbic. & Desiccant
LD$_{50}$ 400
Purity 100 %

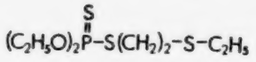
Ref.	A	B	C	D	E	F
1	C		II		12	i
2	AJ	66	14	377	15	f
3	BA	66	91	625	12	at
4	AC	67	5	397	20	--
5	AJ	74	22	863	3	u
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2720 DISULFOTON (Di-Syston) $C_8H_{19}O_2PS_3$ O,O-Diethyl S-[2-(ethylthio)=ethyl] phosphorodithioate

Mol. Wt. 274
Use Insectic.
LD$_{50}$ 12.5
Purity 98-99 %

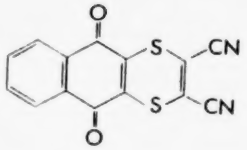

$(C_2H_5O)_2\overset{S}{\overset{\|}{P}}-S(CH_2)_2-S-C_2H_5$

Ref.

	A	B	C	D	E	F
1	C		II		9	bdeg
2	AJ	68	16/6	895	9	a
3	AL	69	52/6	1231	4	ano
4	AL	69	52/1	157	4	a
5	AJ	71	19/6	1196	3	f
6	AL	74	57/5	1033	4	t

2721 DITHIANON (Thynon) $C_{14}H_4N_2O_2S_2$ 2,3-Dicyano-1,4-dithia-anthraquinone

Mol. Wt. 296
Use Fungic.
LD$_{50}$ 638
Purity 95+ %

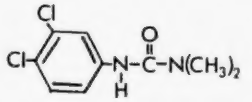


Ref.

	A	B	C	D	E	F
1	2A				12	x
2						
3						
4						
5						
6						

2740 DIURON $C_9H_{10}Cl_2N_2O$ 3-(3,4-Dichlorophenyl)-1-dimethylurea

Mol. Wt. 233
Use Herbic.
LD$_{50}$ 3,400
Purity 99+ %

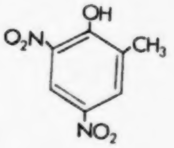


Ref.

	A	B	C	D	E	F
1	AL	76	59	1061	8	de
2						
3						
4						
5						
6						

2770 DNOC $C_7H_6N_2O_5$ 4,6-Dinitro-o-cresol

Mol. Wt. 198
Use Insectic. & Fungic.
LD$_{50}$ 30
Purity 97-99 %

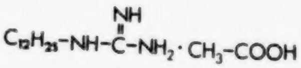


Ref.

	A	B	C	D	E	F
1	AL	68	51	24	2	a
2	AJ	71	19	1181	11	a
3	AJ	73	21	295	2	m
4						
5						
6						

2780 DODINE (Carpene) $C_{15}H_{33}N_3O_2$ n-Dodecylguanidine acetate

Mol. Wt. 287
Use Fungic.
LD$_{50}$ 1,000
Purity 100 %


$C_{12}H_{25}-NH-\overset{NH}{\overset{\|}{C}}-NH_2\cdot CH_3-COOH$

Ref.

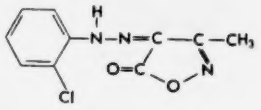
	A	B	C	D	E	F
1	B		24.122-.125		--	--
2	C		11		12	e
3	AL	73	56	299	11	t
4	AJ	76	24	997	2	e
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2792 DRAZOXOLON (Ganocide) $C_{10}H_8ClN_3O_2$ 4-(2-Chlorophenylhydrazono)-3-methyl-5-isoxazolone

Mol. Wt. 238
Use Fungic.
LD$_{50}$ 126
Purity 100 %

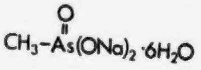
Ref.	A	B	C	D	E	F
1	41				12	a
2						
3						
4						
5						
6						



2860 DSMA $CH_3AsNa_2O_3 \cdot 6H_2O$ Disodium methane=arsonate, hexahydrate

Mol. Wt. 292
Use Herbic.
LD$_{50}$ 1,000
Purity 99+ %

Ref.	A	B	C	D	E	F
1	AL	68	51/6	1300	18	w
2	ZB	69	22	51	21	au
3	ZF	69	33/2	279	21	abu
4	AJ	72	20/2	341	8	w
5	5	9E			18	x
6						

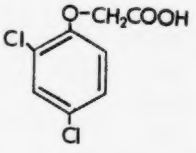


$CH_3-\overset{O}{\overset{\|}{As}}(ONa)_2 \cdot 6H_2O$

2940 2,4-D, ACID $C_8H_6Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid

Mol. Wt. 221
Use Herbic.
LD$_{50}$ 500
Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		2,6	ceou
2	A	77	5,A,(4), (C)		2	mt
3	A	77	10,B		2	t
4	AJ	71	19	73	2	u
5	AJ	71	19	186	2	u
6	AJ	74	22	453	2	tu

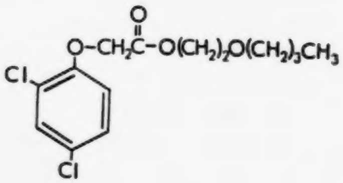


2960 2,4-D, BUTOXYETHANOL ETHER ESTERS * $C_{14}H_{18}Cl_2O_4$ 2,4-Dichlorophenoxyacetic acid, butoxy ethanol ether esters

Mol. Wt. 321
Use Herbic.
LD$_{50}$ 800
Purity 99+ %

* n-Butoxyethyl ester -- 59.3%
Isobutoxyethyl ester - 39.6%
Butoxyethanol -------- 0.5%
2,4-D, acid ---------- 0.6%

Ref.	A	B	C	D	E	F
1						
2			See 2940			
3						
4						
5						
6						

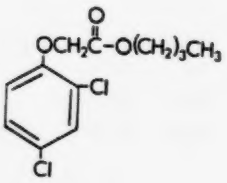


2980 2,4-D, BUTYL ESTERS (MIXED) * $C_{12}H_{14}Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid, mixed butyl esters

Mol. Wt. 277
Use Herbic.
LD$_{50}$ 500
Purity 98-99 %

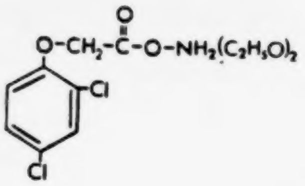
* n-Butyl alcohol -------0.66%
Free acid ------------ 0.42%
Other isomers -------- 0.20%

Ref.	A	B	C	D	E	F
1	AL	69	52	187	2	t
2			See also 2940			
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

2985 2,4-D, DIETHANOL= AMINE SALT (Weedar 64D) $C_{12}H_{17}Cl_2NO_5$ 2,4-Dichlorophenoxyacetic acid, diethanolamine salt



Mol. Wt. 326

Use Herbic.

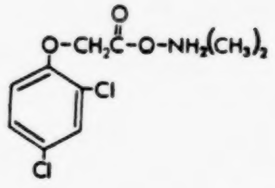
LD_{50} ---

Purity 41* %

* Formulation

Ref.	A	B	C	D	E	F
1	AJ	65	13	123	2	b
2						
3			See also 2940			
4						
5						
6						

2990 2,4-D,DIMETHYL= AMINE SALT $C_{10}H_{13}Cl_2NO_3$ 2,4-Dichlorophenoxyacetic acid, dimethylamine salt



Mol. Wt. 266

Use Herbic.

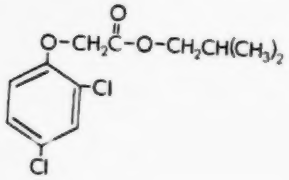
LD_{50} 500

Purity 49* %

* Formulation

Ref.	A	B	C	D	E	F
1	AK	68	60/7	827	2	t
2	AY	71	4/4	199	2	ktu
3	AD	72	7/(2-3)	115	2,16	ku
4	AV	-	7^1-2382	-	10	t
5			See also 2940			
6						

3000 2,4-D ISOBUTYL ESTERS (MIXED) * $C_{12}H_{14}Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid, mixed isobutyl esters



Mol. Wt. 277

Use Herbic.

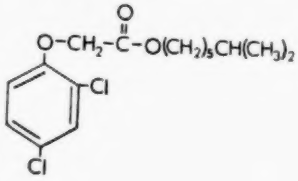
LD_{50} 500

Purity 98-99 %

* Other isomers ------- 0.86%
Free acid ----------- 0.13%

Ref.	A	B	C	D	E	F
1	AL	69	52	187	2	t
2						
3			See also 2940			
4						
5						
6						

3020 2,4-D, ISOOCTYL ESTERS (MIXED) * $C_{16}H_{22}Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid, isooctyl esters



Mol. Wt. 333

Use Herbic.

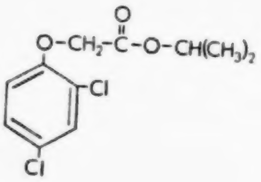
LD_{50} 500

Purity 98-99 %

* Ethyl hexyl alcohol - 1.6%
Other isomers ------- 0.20%
Free acid ----------- 0.08%

Ref.	A	B	C	D	E	F
1	AL	69	52	187	2	t
2						
3			See also 2940			
4						
5						
6						

3040 2,4-D, ISOPROPYL ESTER $C_{11}H_{12}Cl_2O_3$ 2,4-Dichlorophenoxyacetic acid, isopropyl ester



Mol. Wt. 263

Use Herbic.

LD_{50} 700

Purity 98-99 %

Ref.	A	B	C	D	E	F
1	AL	69	52	187	2	t
2	AL	75	58	1015	2,11	e
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3060 2,4-D, PROPYLENE GLYCOL BUTYL ETHER ESTERS

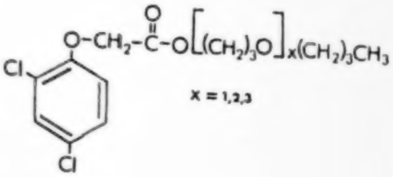
1. $C_{15}H_{20}Cl_2O_4$
2. $C_{18}H_{26}Cl_2O_5$
3. $C_{21}H_{32}Cl_2O_6$

2,4-Dichlorophenoxyacetic acid, propylene glycol butyl ether esters

Mol. Wt. 358 (Average)
Use Herbic.
LD_{50} 500
Purity 100 %

Ref.

	A	B	C	D	E	F
1	AL	69	52	187	2	t
2			See also 2940			
3						
4						
5						
6						

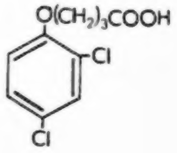


3080 2,4-DB, ACID $C_{10}H_{10}Cl_2O_3$ 4-(2,4-Dichlorophenoxy) butyric acid

Mol. Wt. 249
Use Herbic.
LD_{50} 400
Purity 99+ %

Ref.

	A	B	C	D	E	F
1	AC	67	5	369	20	--
2	AJ	71	19	1181	11	a
3	A	77	10,B		2	t
4						
5						
6						

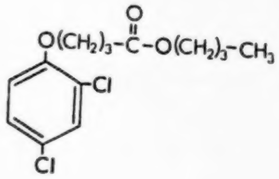


3100 2,4-DB, BUTYL ESTER $C_{14}H_{18}Cl_2O_3$ 4-(2,4-Dichlorophenoxy) butyric acid, butyl ester

Mol. Wt. 305
Use Herbic.
LD_{50} ca. 400
Purity 99+ %

Ref.

	A	B	C	D	E	F
1			See 3090			
2						
3						
4						
5						
6						

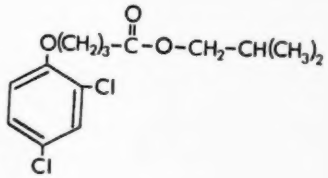


3120 2,4-DB, ISOBUTYL ESTER $C_{14}H_{18}Cl_2O_3$ 4-(2,4-Dichlorophenoxy) butyric acid, isobutyl ester

Mol. Wt. 305
Use Herbic.
LD_{50} ca. 400
Purity 96-99 %

Ref.

	A	B	C	D	E	F
1			See 3080			
2						
3						
4						
5						
6						

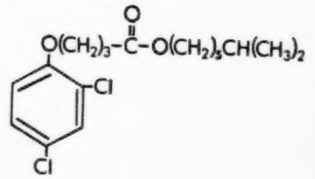


3140 2,4-DB, ISOOCTYL ESTER $C_{18}H_{26}Cl_2O_3$ 4-(2,4-Dichlorophenoxy) butyric acid, isooctyl ester

Mol. Wt. 361
Use Herbic.
LD_{50} 500
Purity 98-99 %

Ref.

	A	B	C	D	E	F
1			See 3080			
2						
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3180 ENDOSULFAN (Thiodan)
(MIXED ISOMERS)

$C_9H_6Cl_6O_3S$

6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide

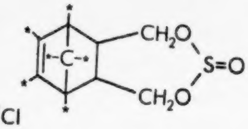
Mol. Wt. 407

Use Insectic.

LD_{50} 18-43

Purity 96+ %

Ref.	A	B	C	D	E	F
1	C		II		6	adef
2	AP	65	58	160	2	cu
3	AL	69	52	1240	2	a
4	AD	71	6	40	2	t
5	AL	72	55	1232	2	ktu
6						



3200 ENDOSULFAN I
(Thiodan I)

$C_9H_6Cl_6O_3S$

The early eluting, low melting (106°C.) isomer of endosulfan

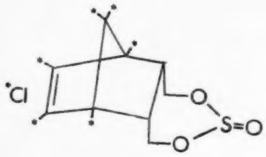
Mol. Wt. 407

Use Isomer of tech. endosulfan

LD_{50} 18-43

Purity 97+ %

Ref.	A	B	C	D	E	F
1			See			
2			3180			
3						
4						
5						
6						



3220 ENDOSULFAN II
(Thiodan II)

$C_9H_6Cl_6O_3S$

The late eluting, high melting (212°C.) isomer of endosulfan

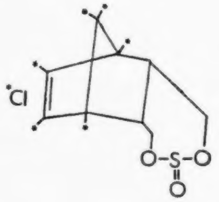
Mol. Wt. 407

Use Isomer of tech. endosulfan

LD_{50} 240

Purity 97+ %

Ref.	A	B	C	D	E	F
1			See			
2			3180			
3						
4						
5						
6						



3232 ENDOSULFAN CYCLIC
SULFATE

$C_9H_4Cl_6O_4S$

6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxa=thiepin-3,3-dioxide

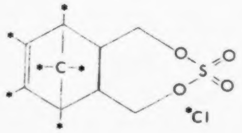
Mol. Wt. 421

Use Endosulfan derivat.

LD_{50} ---

Purity 100 %

Ref.	A	B	C	D	E	F
1	AL	73	56	733	2	g
2	55	75	117	1	21	x
3	AL	76	59	209	2	de
4			and			
5			See			
6			3180			



3240 ENDOTHALL, ACID

$C_8H_{12}O_6$

7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid monohydrate

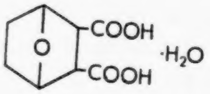
Mol. Wt. 204

Use Herbic.

LD_{50} 51

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		6	g
2	AJ	73	21/5	842	1	tu
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3260 ENDRIN $C_{12}H_8Cl_6O$ 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*,*endo*-5,8-dimethanonaphthalene

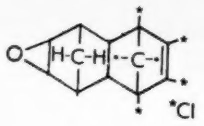
Mol. Wt. 381

Use Insectic.

LD$_{50}$ 10

Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		I		2	a
2	A	77	4A		2	jltu
3	AL	69	52	1220	2	bc
4	AL	69	52	1280	2	acj
5	AD	72	8	169	2	ktu
6	AL	74	57	585	2	ktu



3280 EPN $C_{14}H_{14}NO_4PS$ O-Ethyl O-*p*-nitrophenyl phenyl=phosphonothioate

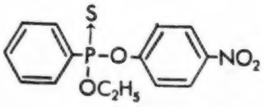
Mol. Wt. 323

Use Acaric. & Insectic.

LD$_{50}$ 42

Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		I			
2	AJ	67	15	187	2	a
3	AL	74	57	930	3,4	de
4	AL	74	57	1288	12	j
5						
6						



3300 EPTC (Eptam) $C_9H_{19}NOS$ S-Ethyl dipropylthiocarbamate

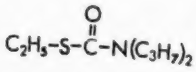
Mol. Wt. 189

Use Herbic.

LD$_{50}$ 1,631

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		6	de
2	AJ	68	16/5	839	2,3	f
3	AL	71	54/6	1366	4,9	bde
4	RC	71	36,4	84	3	f
5	WD	72	64/2	383	11,17	x
6	AJ	76	24	1236	1	c



$C_2H_5{-}S{-}\overset{O}{\overset{\|}{C}}{-}N(C_3H_7)_2$

6590 ETHAZOL (Terrazole) $C_5H_5Cl_3N_2OS$ 5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazol

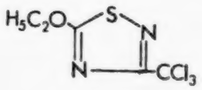
Mol. Wt. 247.5

Use Fungic.

LD$_{50}$ 2,000 (mice)

Purity 96-98 %

Ref.	A	B	C	D	E	F
1	6I				2	au
2						
3						
4						
5						
6						



3330 ETHEPHON (CEPHA) $C_2H_6ClO_3P$ (2-Chloroethyl)phosphonic acid

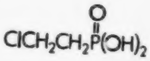
Mol. Wt. 144.5

Use Grth. Regul.

LD$_{50}$ 4,229

Purity 98+ %

Ref.	A	B	C	D	E	F
1	AL	70	53/4	730	9	ef
2	WD	71	60/2	219	11	g
3	AJ	73	21	742	3	mno
4	AJ	75	23/2	290	9	e
5	AL	76	59	617	4	e
6						



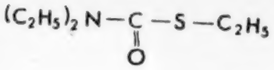
$ClCH_2CH_2\overset{O}{\overset{\|}{P}}(OH)_2$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3335 ETHIOLATE (Prefox) $C_7H_{15}NOS$ S-Ethyl diethylthiocarbamate

Mol. Wt. 161
Use Herbic.
LD$_{50}$ 400
Purity 99.5+ %

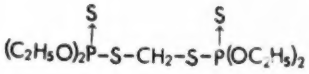
Ref.	A	B	C	D	E	F
1	3Z				4	C
2						
3						
4						
5						
6						


$(C_2H_5)_2N-\underset{O}{\underset{\|}{C}}-S-C_2H_5$

3340 ETHION $C_9H_{22}O_4P_2S_4$ O,O,O',O'-Tetraethyl S,S'-methylene bisphosphorodithioate

Mol. Wt. 384.5
Use Insectic. & Mitic.
LD$_{50}$ 27-65
Purity 95-96 %

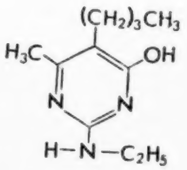
Ref.	A	B	C	D	E	F
1	C		I		12	a
2	C		II		12,17	de
3	AL	67	50	430	2	ae
4	AL	74	57	1033	4	t
5	AL	75	58	1015	2,11	e
6						


$(C_2H_5O)_2\overset{S}{\overset{\uparrow}{P}}-S-CH_2-S-\overset{S}{\overset{\uparrow}{P}}(OC_2H_5)_2$

3359 ETHIRIMOL (Milstem) $C_{11}H_{19}N_3O$ 5-Butyl-2-(ethylamino)-4-hydroxy-6-methylpyrimidine

Mol. Wt. 209
Use Fungic.
LD$_{50}$ 4,000*
Purity 98.5+ %
* Basis female rats

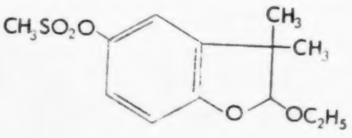
Ref.	A	B	C	D	E	F
1	4I				9	bc
2						
3						
4						
5						
6						



3373 ETHOFUMESATE (Nortron) $C_{13}H_{18}O_5S$ 2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate

Mol. Wt. 286
Use Herbic.
LD$_{50}$ 5,650
Purity 99.5+ %

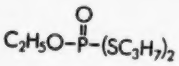
Ref.	A	B	C	D	E	F
1	3N				4,16	adf
2	3N				3	w
3						
4						
5						
6						



5880 ETHOPROP (Mocap) $C_8H_{19}O_2PS_2$ O-Ethyl S,S,-dipropyl phosphorodithioate

Mol. Wt. 242
Use Nematoc.
LD$_{50}$ 30-56
Purity 98.5-99 %

Ref.	A	B	C	D	E	F
1	C		II		6	cde
2						
3						
4						
5						
6						


$C_2H_5O-\overset{O}{\overset{\|}{P}}-(SC_3H_7)_2$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5380 ETHYLAN (Perthane) $C_{18}H_{20}Cl_2$ 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane

Mol. Wt. 307

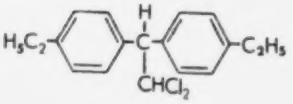
Use Insectic.

LD$_{50}$ 8,170

Purity 99 %

Ref.

	A	B	C	D	E	F
1	C		II		10,12	ajo
2	AL	72	55	1042	2	a
3	AL	73	56	721	2	o
4	AL	73	56		2	deo
5						
6						



3380 ETHYLHEXANEDIOL $C_8H_{18}O_2$ 2-Ethyl-1,3-hexanediol

Mol. Wt. 146

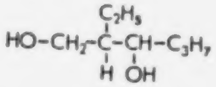
Use Insect. Repell.

LD$_{50}$ 2,600

Purity 97 %

Ref.

	A	B	C	D	E	F
1	AJ	59	I	259	12	x
2						
3						
4						
5						
6						



$HO-CH_2-\underset{H}{\overset{C_2H_5}{C}}-\underset{OH}{CH}-C_3H_7$

3400 ETHYLMERCURY CHLORIDE (Ceresan) C_2H_5HgCl Do

Mol. Wt. 265

Use Fungic.

LD$_{50}$ 30

Purity 96 %

Ref.

	A	B	C	D	E	F
1	A	74	13A		2	klm
2	A	74	13B		13	t
3	WA	68	22	2277	2	k
4	AB	71	43	950	2	k
5						
6						

$CH_3CH_2-Hg-Cl$

3412 ETRIMFOS (Ekamet) $C_{10}H_{17}N_2O_4PS$ O-(6-Ethoxy-2-ethyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate

Mol. Wt. 292

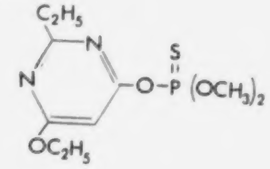
Use Insectic.

LD$_{50}$ 1,800

Purity 99 %

Ref.

	A	B	C	D	E	F
1	7H				3	au
2						
3						
4						
5						
6						



3420 EXD (Herbisan) $C_6H_{10}O_2S_4$ Diethyl dithiobis (thionoformate)

Mol. Wt. 242

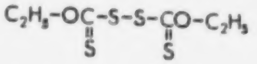
Use Herbic.

LD$_{50}$ 603

Purity 98+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



$C_2H_5-O\underset{S}{C}-S-S-\underset{S}{C}O-C_2H_5$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3440 FAMPHUR $C_{10}H_{16}NO_5PS_2$ O,O-Dimethyl o-p-(dimethylsulfamoyl) phenyl phosphorothioate

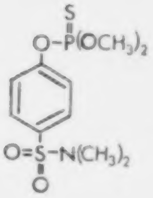
Mol. Wt. 325

Use Insectic.

L D$_{50}$ 35

Purity 98.5+ %

Ref.	A	B	C	D	E	F
1	C		II		3	j
2	AJ	67	15	920	3	jlo
3	AL	76	59	261	4	j
4						
5						
6						



3460 FENAC $C_8H_5Cl_3O_2$ 2,3,6-Trichlorophenylacetic acid

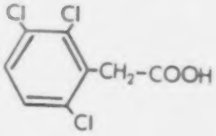
Mol. Wt. 239.5

Use Herbic.

L D$_{50}$ 3,000

Purity 91 %

Ref.	A	B	C	D	E	F
1	AJ	67	15	208	2	u
2	A	77	10,8		2	t
3						
4						
5						
6						



2020 FENAMINOSULF (Dexon) $C_8H_{10}N_3NaO_3S$ p-(Dimethylamino)benzenediazo sodium sulfonate

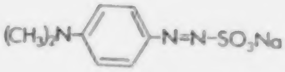
Mol. Wt. 251

Use Fungic.

L D$_{50}$ 60

Purity 98 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



7013 FENBUTATIN OXIDE (Vendex) $Sn_2OC_{60}H_{78}$ Hexakis (β,β-dimethylphenethyl)-distannoxane

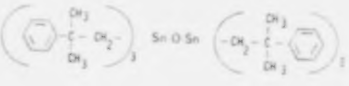
Mol. Wt. 1052

Use Mitic.

L D$_{50}$ 2,630

Purity 99+ %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3480 FENITROTHION (Sumithion) $C_9H_{12}NO_5PS$ O,O-Dimethyl O-(4-nitro-m-tolyl)phosphorothioate

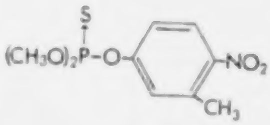
Mol. Wt. 277

Use Insectic.

L D$_{50}$ 250

Purity 97-98 %

Ref.	A	B	C	D	E	F
1	AJ	69	17/2	[illegible]	2	ao
2	AP	71	64	1394	4	[illegible]
3	AQ	72	8/1	10	4	au
4	AL	74	57/6	1272	4	t
5	AL	74	57/6	1282	4	ktu
6	AL	74	57/6	1285	4	ae



Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**

3500 FENSULFOTHION (Dasanit) $C_{11}H_{17}O_4PS_2$ O,O-Diethyl O[p-(methylsulfinyl)phenyl]phosphorothioate

Mol. Wt. 308

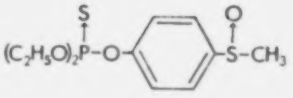
Use Insectic.

LD$_{50}$ 2-11

Purity 94.5 **%**

Ref.

	A	B	C	D	E	F
1	C		II		9,11	a
2	AJ	71	19/3	456	4	af
3	AJ	71	19/2	342	4	aco
4	AJ	72	20/6	1219	3	u
5	AC	73	7	253	20	--
6						



3520 FENTHION (Baytex) $C_{10}H_{15}O_3PS_2$ O,O-Dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate

Mol. Wt. 278

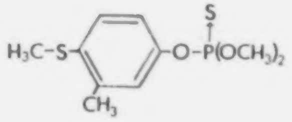
Use Insectic.

LD$_{50}$ 215

Purity 98+ **%**

Ref.

	A	B	C	D	E	F
1	C		II		9,4	jo
2	AJ	66	14/6	619	2	aj
3	AG	67	1/8	639	2,4	t
4	AJ	68	16/3	399	4	ao
5	AL	69	52/6	1231	4	aou
6	AD	71	6/1	55	4	x



3527 FENTIN ACETATE (Brestan) $C_{20}H_{18}O_2Sn$ Triphenyltin acetate

Mol. Wt. 409

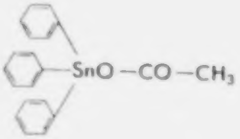
Use Fungic., Algic., & Molluscic.

LD$_{50}$ 140-491

Purity 99+ **%**

Ref.

	A	B	C	D	E	F
1	BF	70	17/11	1059	15	t
2	WC	72	78/1	41	15	a
3	WB	74	71/1	192	14	af
4	AE	-	66-750032	-	10	c
5	4E				15	aef
6						



3540 FENTIN HYDROXIDE (Duter) $C_{18}H_{16}OSn$ Triphenyltin hydroxide

Mol. Wt. 367

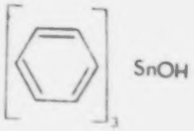
Use Fungic.

LD$_{50}$ 500

Purity 96+ **%**

Ref.

	A	B	C	D	E	F
1	C		II		12	hj
2	BI				12	fghu
3						
4						
5						
6						



3600 FERBAM $C_9H_{18}FeN_3S_6$ Ferric dimethyldithiocarbamate

Mol. Wt. 416.5

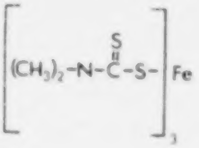
Use Fungic.

LD$_{50}$ 4,000

Purity 99.5+ **%**

Ref.

	A	B	C	D	E	F
1	C		II		12	a
2	WD	64	14	348	10	x
3	AL	69	52/1	249	12	x
4	AL	69	52/6	1276	4	a
5	BE	71	2/6	249	12	x
6	GF	71	14	707	12	a

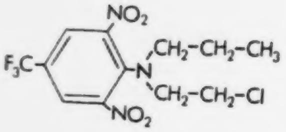


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

0407 FLUCHLORALIN (Basalin) $C_{12}H_{13}ClF_3N_3O_4$ N-(2-Chloroethyl)-trifluoro-2,6-dinitro N-propyl-p-toluidine

Mol. Wt.	356
Use	Herbic.
LD_{50}	1,550
Purity	99.5+ %

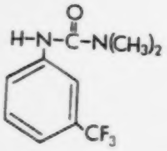
Ref.	A	B	C	D	E	F
1	10				1,2	agtu
2						
3						
4						
5						
6						



3620 FLUOMETURON (Cotoran) $C_{10}H_{11}F_3N_2O$ 1,1-Dimethyl-3-(3-trifluoromethylphenyl) urea

Mol. Wt.	232
Use	Herbic.
LD_{50}	11,100
Purity	99+ %

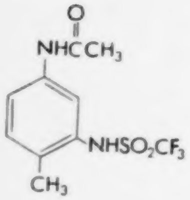
Ref.	A	B	C	D	E	F
1	C		11		12	gi
2	WD	68	36	234	2	x
3	AJ	69	17	1409	10	w
4	WD	69	44	419	11	u
5	BH	71	11	111	12	u
6	AL	76	59	1061	8	de



3623 FLUORIDAMID (Sustar) $C_{10}H_{11}F_3N_2O_3$ N-4-Methyl-3-[[(1,1,1-trifluoromethyl)sulfonyl]amino]phenyl]acetamide

Mol. Wt.	264
Use	Plant Grth. Regulat.
LD_{50}	9,230
Purity	100 %

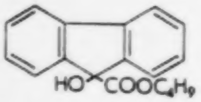
Ref.	A	B	C	D	E	F
1	42				2	u
2						
3						
4						
5						
6						



3630 FLURECOL-n BUTYL ESTER (Florencol) $C_{18}H_{18}O_3$ n-Butyl 9-hydroxyfluorene-(9)-carboxylate

Mol. Wt.	282
Use	Herbic.
LD_{50}	5,000
Purity	99+ %

Ref.	A	B	C	D	E	F
1	WD	68	36/3	318	11	x
2	AX	72	6	157	21	actu
3						
4						
5						
6						



3640 FOLEX (Merphos) $C_{12}H_{27}PS_3$ Tributyl phosphorotrithioite

Mol. Wt.	298.5
Use	Defoliant
LD_{50}	1,270
Purity	96+ %

Ref.	A	B	C	D	E	F
1	AL	70	53/3	499	4	x
2	AL	71	54/2	359	2.9	x
3	SM				6	g
4						
5						
6						

$(C_4H_9S)_3P$

Code	Common Name	Emp. Form.	Chemical Name	Structure
3660	FOLPET(Phaltan)	$C_9H_4Cl_3NO_2S$	N-(Trichloromethylthio)phthalimide	

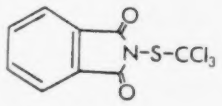
Mol. Wt. 297

Use Fungic.

LD$_{50}$ 10,000

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		12	de
2	AL	70	53	154	2	a
3	BA	72	97	713	2	e
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
2910	FONOFOS (Dyfonate)	$C_{10}H_{15}OPS_2$	O-Ethyl S-phenyl ethyl= phosphonodithioate	

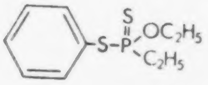
Mol. Wt. 246

Use Insectic.

LD$_{50}$ 8-16

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		9,11	a
2	AL	71	54	1086	4	o
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
2911	FONOFOS, OXYGEN ANALOG (Fonofoxon)	$C_{10}H_{15}O_2PS$	O-Ethyl S-phenylethyl phosphonothioate	

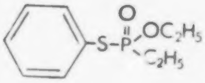
Mol. Wt. 230

Use Fonofos derivat.

LD$_{50}$ -----

Purity ---- %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
3680	FORMETANATE HYDRO- CHLORIDE (Carzol SP)	$C_{11}H_{15}N_3O_2 \cdot HCl$	m[[(Dimethylamino)methyl= ene]amino]phenyl methyl= carbamate hydrochloride	

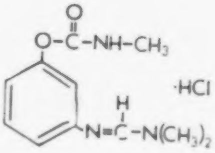
Mol. Wt. 258

Use Acaric. & Insectic.

LD$_{50}$ 20

Purity 98-99 %

Ref.	A	B	C	D	E	F
1	C		II		2,11	e
2	GA				2,12	a
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
3722	FORMOTHION (Anthio)	$C_6H_{12}NO_4PS_2$	O,O-Dimethyl S-(N-methyl-N-formyl= carbamoylmethyl)phosphorodithioate	

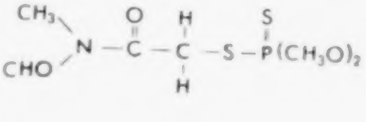
Mol. Wt. 257

Use Insectic.

LD$_{50}$ 365

Purity 54 %
(Adjusted)

Ref.	A	B	C	D	E	F
1	7M				3,9	aeu
2						
3						
4						
5						
6						



$$\begin{matrix} CH_3 \\ CHO \end{matrix}\!\!>N-\overset{O}{\overset{\|}{C}}-\underset{H}{\overset{H}{C}}-S-\overset{S}{\overset{\|}{P}}(CH_3O)_2$$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3790 GIBBERELLIC ACID $C_{19}H_{22}O_6$ Gibb-3-ene-1,10-dicarboxylic acid, 2,4a,7-trihydroxy-1-methyl-8-methylene-1,4a-lactone

Mol. Wt. 346

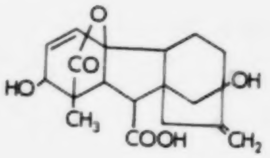
Use Plant Grth. Regulat.

LD$_{50}$ (relativ. non-toxic)

Purity 96-98 %

Ref.

	A	B	C	D	E	F
1	C		II		11,14	de
2	AC	67	5	413	20	-
3	AF	71	32/4	2001B	2	a
4						
5						
6						



3796 GLYOXIME (Pik-Off) $C_2H_4N_2O_2$ Ethanedial dioxime

Mol. Wt. 88.1

Use Grth. Regulat.

LD$_{50}$ 99.5

Purity 99.5 %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

HON=CHCH=NOH

3801 GLYPHOSATE (Roundup) $C_3H_8NO_5P$ N-(Phosphonomethyl)glycine

Mol. Wt. 169

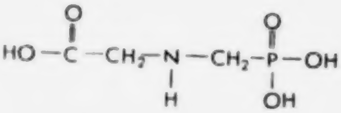
Use Herbic.

LD$_{50}$ 4,320

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	50				4	bc
2						
3						
4						
5						
6						



$$HO-\overset{\overset{O}{\|}}{C}-CH_2-\underset{\underset{H}{|}}{N}-CH_2-\underset{\underset{OH}{|}}{\overset{\overset{O}{\|}}{P}}-OH$$

3802 GLYPHOSINE (Polaris) $C_4H_{11}NO_8P_2$ N,N-Bis(phosphonomethyl)-glycine

Mol. Wt. 263

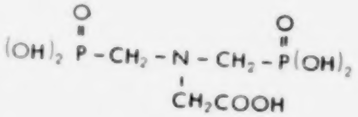
Use Ripener

LD$_{50}$ 3,925

Purity 99+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



$$(OH)_2\overset{\overset{O}{\|}}{P}-CH_2-\underset{\underset{CH_2COOH}{|}}{N}-CH_2-\overset{\overset{O}{\|}}{P}(OH)_2$$

3860 HEPTACHLOR $C_{10}H_5Cl_7$ 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

Mol. Wt. 373

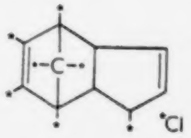
Use Insectic.

LD$_{50}$ 90

Purity 99.5 %

Ref.

	A	B	C	D	E	F
1	A	77	4A		2	jlt uv
2	C		1		2	aou
3	C		II		12	adf
4	AL	69	52	1220	2	bc
5	AL	74	57	5P5	2	ktu
6	AL	75	58	1015	2,4	e



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

3880 HEPTACHLOR EPOXIDE $C_{10}H_5Cl_7O$ 1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-2,3,3a,4,7,7a-tetrahydro-4,7-methanoindene

Mol. Wt. 389

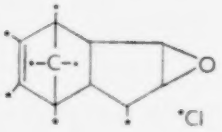
Use Heptachlor derivat.

LD_{50} 40-60

Purity 99+ **%**

Ref.

	A	B	C	D	E	F
1			See			
2			3860			
3						
4						
5						
6						



3920 HEXACHLOROBENZENE (HCB) C_6Cl_6 Hexachlorobenzene

Mol. Wt. 285

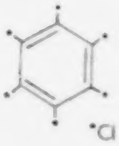
Use Fungic.

LD_{50} 3,500

Purity 98+ **%**

Ref.

	A	B	C	D	E	F
1	A	77	5.a,(1)& 12f		2	J
2	C		II		6	a
3	AL	72	55	806	2	op
4	AL	74	57	580	2	J
5	AG	74	8	584	2	v
6	AD	75	14/3	273	2	J



3940 HEXACHLOROPHENE (Nabac) $C_{13}H_6Cl_6O_2$ 2,2'-Methylene bis(3,4,6-trichlorophenol)

Mol. Wt. 407

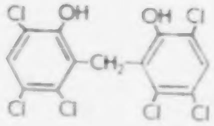
Use Fungic. Bacteric., & Acaric.

LD_{50} 300

Purity 99+ **%**

Ref.

	A	B	C	D	E	F
1	AS	69	58	251	2	1
2	AL	70	53	522	2	c
3	AD	73	10	57	2	J
4						
5						
6						



3949 5-HYDROXY-2-BENZIMIDAZOLE CARBAMATE $C_9H_9N_3O_2$ 5-Hydroxy-2-Benzimidazole Carbamate

Mol. Wt. 191

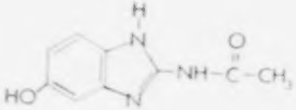
Use Benomyl derivat.

LD_{50} ----

Purity 99+ **%**

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3960 1-HYDROXYCHLORDENE $C_{10}H_6Cl_6O$ 1-exo, Hydroxy-4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

Mol. Wt. 355

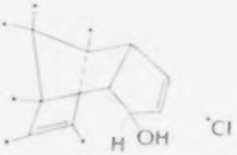
Use Heptachlor derivat.

LD_{50} 2,400

Purity 100 **%**

Ref.

	A	B	C	D	E	F
1	A	77	4.A		2	x
2	C		II		2	a
3	AJ	72	20	328	2	aku
4						
5						
6						



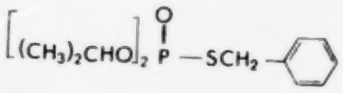
Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4011 IBP (Kitazin) $C_{13}H_{21}O_3PS$ Phosphorothioic acid, O,O-bis(1-methylethyl) S-(phenylmethyl)ester

Mol. Wt. 288
Use Fungic.
LD$_{50}$ 660 (mice)
Purity 99+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

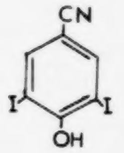


4040 IOXYNIL (Actril) $C_7H_3I_2NO$ 4-Hydroxy-3,5-diiodobenzonitrile

Mol. Wt. 371
Use Herbic.
LD$_{50}$ 110
Purity 97 %

Ref.

	A	B	C	D	E	F
1	AL	65	48/6	1173	2	x
2	AC	67	5	423	20	--
3	AM	68	6/1	9	2,3	x
4						
5						
6						

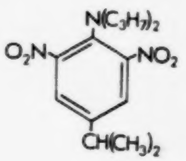


4070 ISOPROPALIN (Paarlan) $C_{15}H_{23}N_3O_4$ 2,6-Dinitro-N,N-dipropylcumidine

Mol. Wt. 309
Use Herbic.
LD$_{50}$ 5,000 +
Purity 99+ %

Ref.

	A	B	C	D	E	F
1	AL	74	57/3	645	3,12	w
2	3E				2,11	au
3						
4						
5						
6						

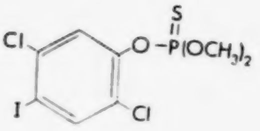


4103 JODFENPHOS (Alfacron) $C_8H_8Cl_2IO_3PS$ O,O-Dimethyl O-(2,5-dichloro-4-iodophenyl) phosphorothioate

Mol. Wt. 397
Use Insectic.
LD$_{50}$ 2,100
Purity 99.5+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

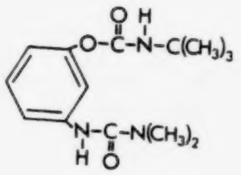


6420 KARBUTILATE (Tandex) $C_{14}H_{21}N_3O_3$ *m*-(3,3-dimethylureido)=phenyl *tert*-butylcarbamate

Mol. Wt. 279
Use Herbic.
LD$_{50}$ 3,000
Purity 97-98 %

Ref.

	A	B	C	D	E	F
1	3Q				16	tu
2	AJ	77	25	567	12,16	etu
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4146 KINOPRENE (Enstar) $C_{18}H_{28}O_2$ Prop-2-ynyl(+)-(E,E)-3,7,11-trimethyldodeca-2,4-dienoate

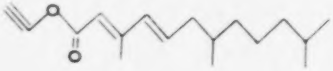
Mol. Wt. 276

Use Grth. Regul.

LD_{50} 3,540

Purity 92 %

Ref.	A	B	C	D	E	F
1	9M				3	x
2						
3						
4						
5						
6						



4156 KRENITE $C_3H_{11}N_2O_4P$ Ammonium ethyl carbamoylphosphonate

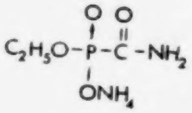
Mol. Wt. 170

Use Brush Contr., Grth. Regulat.

LD_{50} 24,000

Purity 99+ %

Ref.	A	B	C	D	E	F
1	3A				4	au
2						
3						
4						
5						
6						



$C_2H_5O-\underset{ONH_4}{\overset{O}{\overset{\uparrow}{P}}}-\overset{O}{\overset{\|}{C}}-NH_2$

4166 LAMPRECIDE (TFN) $C_7H_3F_3NO_3Na$ 3-Trifluoromethyl-4-nitrophenol, sodium salt

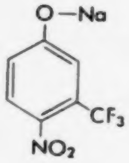
Mol. Wt. 229

Use Lamprey Killer

LD_{50} 370-440

Purity 98+ %

Ref.	A	B	C	D	E	F
1	AL	74	57/2	387	2	k
2	AL	76	59	862	2	t
3						
4						
5						
6						



4180 LEAD ARSENATE $PbHAsO_4$ Arsenic acid, lead salt

Mol. Wt. 347

Use Insectic.

LD_{50} 100

Purity 95-98 %

Ref.	A	B	C	D	E	F
1	B		25,000-.017		12	x
2						
3						
4						
5						
6						

4185 LENACIL (Venzar) $C_{13}H_{18}N_2O_2$ 3-Cyclohexyl-6,7-dihydro-1H-cyclopentapyrimidine-2,4(3H,5H)-dione

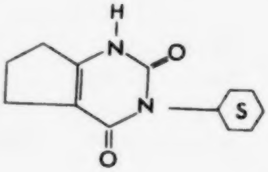
Mol. Wt. 234

Use Herbic.

LD_{50} 11,000

Purity 99+ %

Ref.	A	B	C	D	E	F
1	BC	66	17/3	121	3	af
2						
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4190 LEPTOPHOS (Phosvel) $C_{13}H_{10}BrCl_2O_2PS$ O-(4-Bromo-2,5-dichlorophenyl) O-methyl phenylphosphonothioate

Mol. Wt. 412

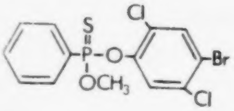
Use Insectic.

LD_{50} 53

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	AL	74	57/5	1056	4	g
2	AL	74	57/1	182	4	d
3	AJ	75	23/1	90	4	ad
4	AJ	74	22/4	704	10, 11, 12	d e
5						
6						



4191 LEPTOPHOS OXYGEN ANALOG (Leptophoxon) $C_{13}H_{10}BrCl_2O_3P$ O-Methyl O-(4-bromo-2,5-dichlorophenyl)phenylphosphonate

Mol. Wt. 372

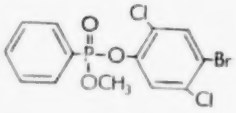
Use Leptophos derivat.

LD_{50} - -

Purity 100 %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



4220 LETHANE 384 $C_9H_{17}NO_2S$ 2-(2-Butoxyethoxy)ethyl thiocyanate

Mol. Wt. 203

Use Insectic.

LD_{50} 90

Purity 50-55% *

Ref.

	A	B	C	D	E	F
1	AJ	61	6	478	12	jo
2						
3						
4						
5						
6						

$C_4H_9O(CH_2)_2-O-(CH_2)_2-S-CN$

*Formulation

4240 LINURON (Lorox) $C_9H_{10}Cl_2N_2O_2$ 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea

Mol. Wt. 249

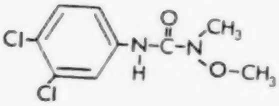
Use Herbic.

LD_{50} 1,500

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		II		12	x
2	AD	67	2	75	12	u
3	AJ	69	17	1409	4	x
4	WD	71	57	303	12	tu
5	AJ	76	24	1236	1	c
6	AL	76	59	1061	8	de



4260 MALATHION $C_{10}H_{19}O_6PS_2$ Diethyl mercaptosuccinate, S-ester with O,O-dimethyl phosphorodithioate

Mol. Wt. 330

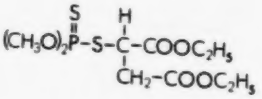
Use Insectic.

LD_{50} 1,000-1,375

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		II		12	de
2	AL	67	50	581	3	o
3	AD	68	3	247	2	acj tu
4	AJ	68	16	361	4	ajo
5	AL	71	54	513	4	a
6	AL	74	57	1033	4	t



$$(CH_3O)_2\overset{S}{\overset{\|}{P}}-S-\underset{CH_2-COOC_2H_5}{\overset{H}{C}}-COOC_2H_5$$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4261 MALATHION, OXYGEN ANALOG (Malaoxon) $C_{10}H_{19}O_7PS$ O,O-Dimethyl S-[1,2-di-(ethoxycarbonyl)ethyl]phosphorothioate

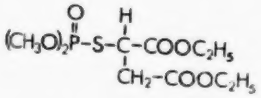
Mol. Wt. 314

Use Malathion derivat.

LD$_{50}$ 90

Purity --- %

Ref.	A	B	C	D	E	F
1	AJ	72	20	624	2,4	jt
2	PD	72	23	23	11	de
3	AP	73	66	332	12	a
4	AL	74	57	1043	12	x
5	AJ	76	24	631	4	k
6						



4300 MANEB $(C_4H_6MnN_2S_4)_x$ (Poymeric) Manganous ethylene-1,2-bis(ditniocarbamate)

Mol. Wt. *265

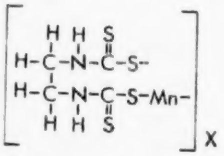
Use Fungic.

LD$_{50}$ 6,750

Purity 98+ %

*Unit mol. wt.

Ref.	A	B	C	D	E	F
1	C		II		12	a
2	AL	69	52	1226	4	d e
3	AL	71	54/6	1373	3	a b
4						
5						
6						



4340 MCPA, ACID $C_9H_9ClO_3$ (4-Chloro-2-methylphenoxy)-acetic acid

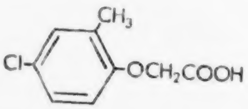
Mol. Wt. 201

Use Herbic.

LD$_{50}$ 700

Purity 99+ %

Ref.	A	B	C	D	E	F
1	A	77	10,B		2	t
2	AC	67	5	439	20	--
3	AL	69	52	187	2	t
4	WD	71	57	303	11	tu
5						
6						



4360 MCPA, ISOOCTYL ESTER $C_{17}H_{25}ClO_3$ (4-Chloro-2-methylphenoxy)-acetic acid, isooctyl ester

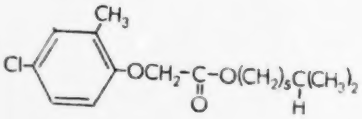
Mol. Wt. 313

Use Herbic.

LD$_{50}$ 700

Purity 98-98.5 %

Ref.	A	B	C	D	E	F
1			See 4340			
2						
3						
4						
5						
6						



4380 MCPB, ACID $C_{11}H_{13}ClO_3$ 4-(4-Chloro-2-methylphenoxy) butyric acid

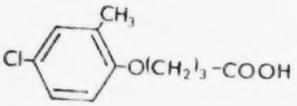
Mol. Wt. 229

Use Herbic.

LD$_{50}$ 700

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	A	77	10,B		2	t
2	AL	64	47	348	2	d
3	GD	70	66	393	2	a
4	WD	71	57	303	11	tu
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4400 MCPP, ACID $C_{10}H_{11}ClO_3$ 2-(4-Chloro-2-methylphenoxy)propionic acid

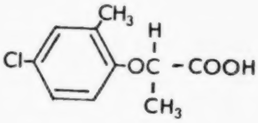
Mol. Wt. 215

Use Herbic.

LD$_{50}$ 650

Purity 99+ %

Ref.	A	B	C	D	E	F
1	A	77	10,B		2	t
2	WD	71	57	303	11	tu
3	AJ	71	19	1181	11	abg
4	AL	75	58	1027	2	cu
5						
6						



4420 MCPP, ISOOCTYL ESTER $C_{18}H_{27}ClO_3$ 2-(4-Chloro-2-methylphenoxy) propionic acid, isooctyl ester

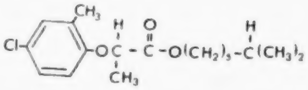
Mol. Wt. 327

Use Herbic.

LD$_{50}$ ca 650

Purity 96-99%

Ref.	A	B	C	D	E	F
1			See 4400			
2						
3						
4						
5						
6						



4441 MECARBAM (MC-474) $C_{10}H_{20}NO_5PS$ O,O-Diethyl S-(N-ethoxycarbonyl N-methylcarbamoylmethyl) phosphorodithioate

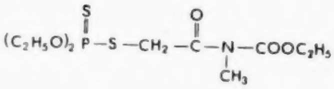
Mol. Wt. 297

Use Insectic. & Acaric.

LD$_{50}$ 36

Purity 99+ %

Ref.	A	B	C	D	E	F
1	BA	69	94/1117	275	4,11	t
2						
3						
4						
5						
6						



$(C_2H_5O)_2\overset{\overset{S}{\|}}{P}-S-CH_2-\overset{\overset{O}{\|}}{C}-\underset{\underset{CH_3}{|}}{N}-COOC_2H_5$

4453 MENAZON (Azidithion) $C_6H_{12}N_5O_2PS_2$ O,O-Dimethyl S-(4,6-diamino-1,3,5-triazin-2-ylmethyl) phosphorodithioate

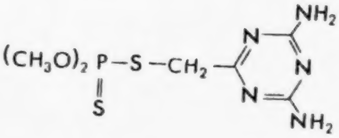
Mol. Wt. 281

Use Aphic.

LD$_{50}$ 1,950 (female rats)

Purity 99+ %

Ref.	A	B	C	D	E	F
1	BA	69	94/1117	275	4,11	t
2	AC	73	7	317	20	---
3	AD	73	10/5	285	3	x
4						
5						
6						



4460 MEOBAL $C_{10}H_{13}NO_2$ 3,4-Dimethylphenyl N-methylcarbamate

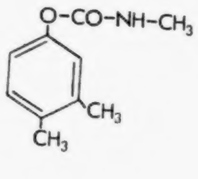
Mol. Wt. 179

Use Insectic.

LD$_{50}$ 290-380

Purity 99+ %

Ref.	A	B	C	D	E	F
1	JB	70	35	72	2	c
2	AJ	73	21	178	11,12	x
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

1630 MEPHOSFOLAN (Cytrolane) $C_8H_{16}NO_3PS_2$ 2-(Diethoxyphosphinylimino)-4-methyl-1,3-dithiolane

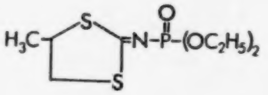
Mol. Wt. 269

Use Insectic.

LD$_{50}$ 8.9

Purity 97.5-99%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



6620 METHAM (SMDC) $C_2H_4NS_2Na$ Sodium N-methyldithiocarbamate

Mol. Wt. 129

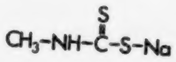
Use Soil Fumig.

LD$_{50}$ 820

Purity 33* %

*Formulation

Ref.	A	B	C	D	E	F
1	7Z				18	w
2						
3						
4						
5						
6						



$CH_3{-}NH{-}\overset{\overset{\textstyle S}{\|}}{C}{-}S{-}Na$

4750 METHAMIDOPHOS (Monitor) $C_2H_8NO_2PS$ O,S-Dimethyl phosphoramidothioate

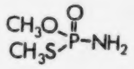
Mol. Wt. 141

Use Insectic.

LD$_{50}$ 18.9-21

Purity 98-99 %

Ref.	A	B	C	D	E	F
1	AL	71	54/6	1396	9	afd
2	AJ	73	21/1	143	4	d
3	GH	--	24/2	252	3	a
4	AL	75	58	1027	2	cu
5						
6						



4490 METHANEARSONIC ACID (MAA) CH_3AsO_3 Methyl arsonic acid

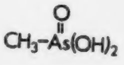
Mol. Wt. 140

Use Herbic.

LD$_{50}$ 1,300

Purity 99.5 %

Ref.	A	B	C	D	E	F
1	B		25.011- .017		12	g
2						
3						
4						
5						
6						



$CH_3{-}\overset{\overset{\textstyle O}{\|}}{As}(OH)_2$

4496 METHAZOLE (Probe) $C_9H_6Cl_2N_2O_3$ 2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione

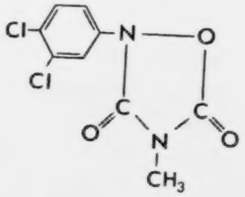
Mol. Wt. 261

Use Herbic.

LD$_{50}$ 1,350

Purity 99+ %

Ref.	A	B	C	D	E	F
1	9A				2,16	gu
2						
3						
4						
5						
6						

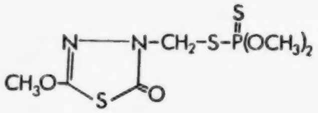


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6340 METHIDATHION (Supracide) $C_6H_{11}N_2O_4PS_3$ 0,0-Dimethyl S-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl)phosphorodithioate

Mol. Wt. 302
Use Insectic.
LD$_{50}$ 25-48
Purity 99.5+%

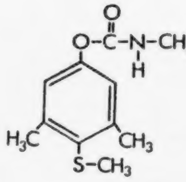
Ref.	A	B	C	D	E	F
1	AJ	69	17	565	6	b
2	AJ	70	18	164	4	c p
3						
4						
5						
6						



4500 METHIOCARB (Mesurol) $C_{11}H_{15}NO_2S$ 4-(Methylthio)-3,5-xylyl N-methylcarbamate

Mol. Wt. 225
Use Acaric. & Insectic.
LD$_{50}$ 130-135
Purity 99 %

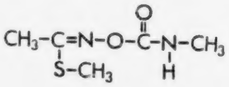
Ref.	A	B	C	D	E	F
1	AL	69	52/5	1054	4	ad
2	WD	70	49/2	215	2	adet
3	AB	72	44/12	2046	11,14	tu
4	AJ	72	20/2	443	2,3	x
5	AL	73	56/3	713	2	a
6	AL	74	57/4	570	3	d



4520 METHOMYL (Lannate) $C_5H_{10}N_2O_2S$ S-Methyl N-[(methylcarbamoyl)oxy] thioacetimidate

Mol. Wt. 162
Use Insectic. & Nematoc.
LD$_{50}$ 17-24
Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		II		6	a d
2	AJ	68	16	554	6	a
3	JI	72	28	22	4	f
4	AJ	74	22	76	4	atu
5	AJ	75	23	695	4	o
6						

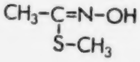


$CH_3-\underset{S-CH_3}{C}=N-O-\overset{O}{C}-\underset{H}{N}-CH_3$

4521 METHOMYL OXIME C_3H_7NOS Methyl N-hydroxythioacetimidate

Mol. Wt. 105
Use Methomyl derivative
LD$_{50}$ Toxic
Purity 99+ %

Ref.	A	B	C	D	E	F
1						
2			See 4520			
3						
4						
5						
6						

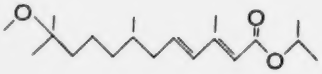


$CH_3-\underset{S-CH_3}{C}=N-OH$

4531 METHOPRENE (Altosid) $C_{19}H_{34}O_3$ Isopropyl (2E,4E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate

Mol. Wt. 310
Use Insect Grth. Regulat.
LD$_{50}$ 34,600+
Purity 96-97 %

Ref.	A	B	C	D	E	F
1	AP	73	66/3	707	3	x
2	AJ	74	22/4	582	3	x
3	AL	75	58/1	10	3,5	jko tu
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4540 METHOXYCHLOR (TECH.) (Marlate) $C_{16}H_{15}Cl_3O_2$ di(p-methoxyphenyl)-trichloro=methyl methane, mixed p,p' and o,p' isomers

Mol.Wt. 346

Use Insectic.

LD_{50} 6,000

Purity 89-90* %

*Basis p,p' content

See structure below for 4541

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

4541 METHOXYCHLOR-p,p' $C_{16}H_{15}Cl_3O_2$ 1,1,1-Trichloro-2,2-bis(p-methoxyphenyl) ethane

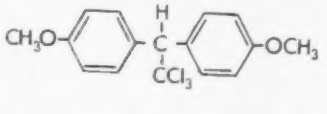
Mol.Wt. 346

Use Major Component of Tech. Methoxychlor

LD_{50} 6,000

Purity 99+ %

Ref.	A	B	C	D	E	F
1	B		24.128-.152		12	e
2	BA	69	94	900	2	u
3	AL	69	52	1280	2	a
4	AL	72	55	32	2	k
5	AL	72	55	1058	2	k
6	A	77	4,A		2	x



4560 METHYLMERCURIC CHLORIDE CH_3HgCl Do

Mol. Wt. 251

Use Fungic.

LD_{50} 30-35

Purity 98 %

Ref.	A	B	C	D	E	F
1	A	74	13,A		2	jklm
2	A	74	13,B		13	t
3	CA	70	50	597	13	cu
4	AB	71	43	950	10	k
5	WD	74	97	65	2	1
6						

$CH_3-Hg-Cl$

4572 METHYLMERCURIC IODIDE CH_3HgI Do

Mol. Wt. 342.5

Use Reagent in Hg Method

LD_{50} ---

Purity 98 %

Ref.	A	B	C	D	E	F
1			See 4560			
2						
3						
4						
5						
6						

CH_3HgI

4583 METIRAM (Polyram) Varies 83.9% Ammoniates of [Ethylenebis-(dithiocarbamate)] zinc with 16.1% ethylenebis(dithiocarbamic acid)bi=molecular and trimolecular cyclic anhydro sulfides and disulfides

Mol. Wt. Varies - polymeric

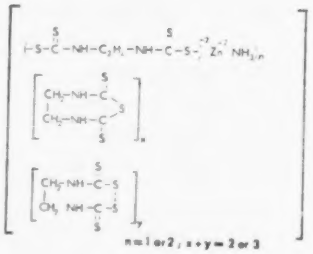
Use Fungic.

LD_{50} 6,200

Purity 37.6* %

*% CS_2

Ref.	A	B	C	D	E	F
1	RD	73	11	840	21	q
2						
3						
4						
5						
6						



n = 1 or 2 , x + y = 2 or 3

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4612 METOBROMURON (Patoran) $C_9H_{11}BrN_2O_2$ 3-(p-Bromophenyl)-1-methoxy-1-methylurea

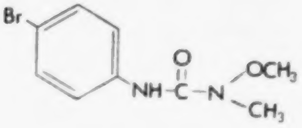
Mol. Wt. 254

Use Herbic.

LD_{50} 3,000

Purity 99+ %

Ref.	A	B	C	D	E	F
1	BH	71	4	111	12	u
2	WD	72	65	533	4	d
3	RH	72	31	89	16	dtv
4	GB	73	9	261	11	u
5	WF	74	11	54	11	x
6	GK	74	7	245	6	a



4631 METOXURON (Dosanex) $C_{10}H_{13}ClN_2O_2$ 3-(3-Chloro-4-methoxyphenyl)-1,1-dimethylurea

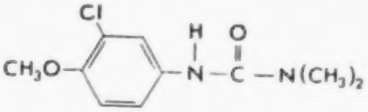
Mol. Wt. 229

Use Herbic.

LD_{50} 3,200

Purity 99+ %

Ref.	A	B	C	D	E	F
1	7M				12	abc fu
2						
3						
4						
5						
6						



4634 METRIBUZIN (Lexone) $C_8H_{14}N_4OS$ 4-Amino-6-(1,1-dimethyl(ethyl))-3-(methylthio)-1,2,4-triazin-5-(4H)-one

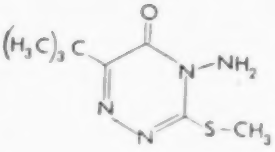
Mol. Wt. 214

Use Herbic.

LD_{50} 1,937

Purity 99+ %

Ref.	A	B	C	D	E	F
1	3A				2	x
2	WD	71	56	345	4	u
3	BI	75	28	96	19	u
4	AJ	76	24	122	3	t
5	AJ	77	25	380	2	deu
6						



4640 MEVINPHOS (Phosdrin) $C_7H_{13}O_6P$ 2-Carbomethoxy-1-methylvinyl dimethyl phosphate

Mol. Wt. 224

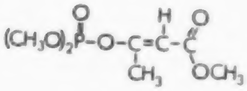
Use Insectic.

LD_{50} 7

Purity 64-65* %

*Alpha isomer

Ref.	A	B	C	D	E	F
1	B		24. 174-180		17	d e
2	BA	67	92	578	12	v
3	BA	68	93	691	11	a f
4	AJ	70	18	401	3	a
5	AL	75	58	1015	2,11	e
6						



7080 MEXACARBATE (Zectran) $C_{12}H_{18}N_2O_2$ 4-Dimethylamino-3,5-xylyl methylcarbamate

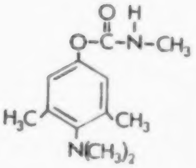
Mol. Wt. 222

Use Insectic.

LD_{50} 15-63

Purity 99 %

Ref.	A	B	C	D	E	F
1	ZD	69	26	63	1,6	a
2	AJ	69	17	56	2	a
3	AL	74	57/3	570	3	a
4						
5						
6						



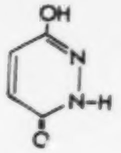
Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4280 MH (Maleic Hydrazide) $C_4H_4N_2O_2$ 6-Hydroxy-3-(2H)-pyridazinone

Mol. Wt. 112
Use Herbic. & Grth. Regulat.
LD$_{50}$ 2,340-6,950
Purity 99 %

Ref.

	A	B	C	D	E	F
1	B		24.141-.147		12	f
2	AL	73	56	1164	11	af
3						
4						
5						
6						

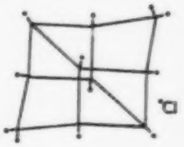


4720 MIREX (Dechlorane) $C_{10}Cl_{12}$ Dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalene

Mol. Wt. 546
Use Insectic.
LD$_{50}$ 306
Purity 98+ %

Ref.

	A	B	C	D	E	F
1	C		II		6	ajo
2	A	77	4,A;10,A		2	t
3	AL	63	46	884	10	a
4	AJ	72	21/6	1099	1	x
5	AL	73	56/3	721	2	a e
6	AL	75	58/3	557	2	j

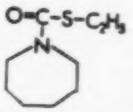


4740 MOLINATE (Ordram) $C_9H_{17}NOS$ S-Ethyl N,N-hexamethylene thiocarbamate

Mol. Wt. 187
Use Herbic.
LD$_{50}$ 660
Purity 99.5+ %

Ref.

	A	B	C	D	E	F
1	C		II		6	ct
2	AC	67	5	469	20	--
3	AJ	68	16	839	2	t
4						
5						
6						

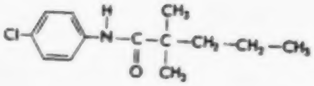


4747 MONALIDE (Potablan) $C_{13}H_{18}ClNO$ N-(4-Chlorophenyl)-2,2-dimethylvaleramide

Mol. Wt. 239.5
Use Herbic.
LD$_{50}$ 4,000
Purity 99+ %

Ref.

	A	B	C	D	E	F
1	70				2	a
2						
3						
4						
5						
6						

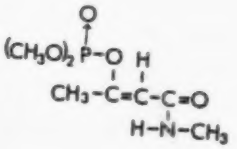


0360 MONOCROTOPHOS (Azodrin) $C_7H_{14}NO_5P$ Dimethyl phosphate of 3-hydroxy-N-methyl-*cis*-crotonamide

Mol. Wt. 223
Use Insectic.
LD$_{50}$ 21
Purity 98+ %

Ref.

	A	B	C	D	E	F
1	AJ	66	14/2	145	16	a
2	AJ	67	15/3	465	4	a
3	AC	67	5	193	12	x
4	AJ	68	16/6	899	3	a
5	BA	73	98	194	21	a
6	AD	74	11/5	434	4	a



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4751 MONOLINURON (Aresin) $C_9H_{11}ClNO_2$ 3-(p-Chlorophenyl)-1-methoxy-1-methylurea

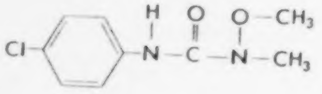
Mol. Wt. 201

Use Herbic.

LD$_{50}$ 2,250

Purity 99+ **%**

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
1	WD	67	27/1	296	11	au
2	WD	69	44/2	419	10, 11	x
3	GE	71	256/3	194	9,15, 18	x
4	WD	71	63/2	364	1,2	x
5						
6						



4760 MONURON $C_9H_{11}ClN_2O$ 3-(p-Chlorophenyl)-1,1-dimethylurea

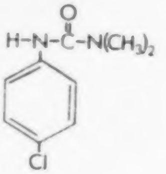
Mol. Wt. 199

Use Herbic.

LD$_{50}$ 3,600

Purity 99+ **%**

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
1	C		II		11, 12	del
2	AL	62	45/2	377	12	a
3	AL	66	49	452	11, 12	t
4	WD	69	44	419	10, 11	u
5	WD	71	57	303	11	tu
6	AL	76	59	1061	8	de



4780 MONURON-TCA (Urox) $C_{11}H_{12}Cl_4N_2O_3$ 3-(p-Chlorophenyl)-1,1-dimethylurea trichloroacetate

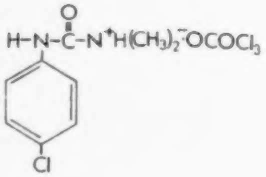
Mol. Wt. 362

Use Herbic.

LD$_{50}$ 2,300

Purity 97 **%**

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
1			See 4760			
2						
3						
4						
5						
6						



4820 MSMA (Bueno) CH_4AsNaO_3 Monosodium acid methanearsonate

Mol. Wt. 162

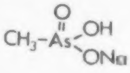
Use Herbic.

LD$_{50}$ 700

Purity 51-52* **%**

*Formulation

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
1	ZF	69	33/2	279	21	abu
2	ZB	69	22	51	21	ag
3	ZJ	71	19	412	12	a
4	AJ	71	19/4	412	12	a
5						
6						



$CH_3-\overset{\overset{O}{\|}}{As}\begin{smallmatrix}OH\\ONa\end{smallmatrix}$

4860 NALED (Dibrom) $C_4H_7Br_2Cl_2O_4P$ 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate

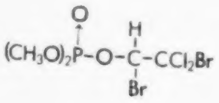
Mol. Wt. 381

Use Insectic.

LD$_{50}$ 430

Purity 99+ **%**

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
1	C		II		6	ade
2	AL	65	48	748	6	de
3						
4						
5						
6						



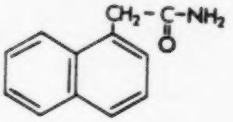
$(CH_3O)_2\overset{\overset{O}{\uparrow}}{P}-O-\underset{\underset{Br}{|}}{\overset{\overset{H}{|}}{C}}-CCl_2Br$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4880 NAPHTHALENE ACETAMIDE $C_{12}H_{11}NO$ 1-Naphthalene acetamide

Mol. Wt.	185
Use	Grth. Regul.
LD_{50}	1,000
Purity	98+ %

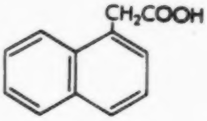
Ref.	A	B	C	D	E	F
1	AC	67	5	455	10, 12	a
2						
3						
4						
5						
6						



4900 NAA (Naphthalene Acetic Acid) $C_{12}H_{10}O_2$ 1-Naphthalene acetic acid

Mol. Wt.	186
Use	Grth. Regul.
LD_{50}	1,000
Purity	97+ %

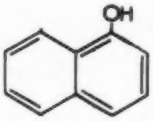
Ref.	A	B	C	D	E	F
1	C		II		2, 12	e
2	AL	64	47	348	2	e
3	AJ	64	12	59	12	g
4	AC	67	5	455	20	--
5	AL	71	54	327	14	e
6	A	77	10,B		2	t



4925 1-NAPHTHOL $C_{10}H_8O$ DO

Mol. Wt.	144
Use	Carbaryl Derivat.
LD_{50}	2,590
Purity	99+ %

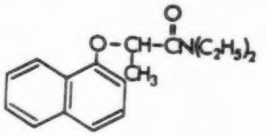
Ref.	A	B	C	D	E	F
1	A	74	7A		2	m
2	AL	70	53	495	2	jo
3	AD	71	6	34	2	m
4	AL	76	59	188	2	tu
5						
6						



2010 NAPROPAMIDE (Devrinol) $C_{17}H_{21}NO_2$ 2-(α-Naphthoxy)-N,N-diethylpropionamide

Mol. Wt.	271
Use	Herbic.
LD_{50}	5,000
Purity	99+ %

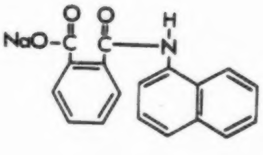
Ref.	A	B	C	D	E	F
1	7Z				1	aju
2	AE		82-8452	3B	10	au
3						
4						
5						
6						



4920 NAPTALAM, SODIUM SALT $C_{18}H_{12}NNaO_3$ Sodium N-1-naphthylphthalamate

Mol. Wt.	313
Use	Herbic.
LD_{50}	ca 1770
Purity	94-96 %

Ref.	A	B	C	D	E	F
1	AB	53	25	1397	12	a
2	AJ	58	6	671	12	a
3	AC	64	4	1	20	--
4						
5						
6						

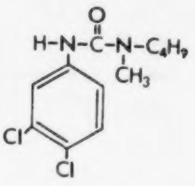


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

4940 NEBURON $C_{12}H_{16}Cl_2N_2O$ 1-(*n*-Butyl)-3-(3,4-di=chlorophenyl)-1-methylurea

Mol. Wt. 275
Use Herbic.
LD$_{50}$ 11,000
Purity 99+ %

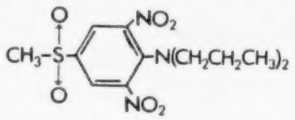
Ref.	A	B	C	D	E	F
1	AL	62	45/2	377	12	a
2	WD	68	36	234	2	x
3	WD	69	44	419	2,11	u
4	WD	69	44	60	2	u
5						
6						



5020 NITRALIN (Planavin) $C_{13}H_{19}N_3O_6S$ 4-(Methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline

Mol. Wt. 345
Use Herbic.
LD$_{50}$ 2,000+
Purity 99.5 %

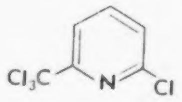
Ref.	A	B	C	D	E	F
1	C		II		2,11	d,g
2	WD	70	53/2	397	11	x
3	AL	72	55/5	913	12	w
4	ZB	73	26	390	19	u
5						
6						



5031 NITRAPYRIN (N-Serve TG) $C_6H_3Cl_4N$ 2-Chloro-6-trichloromethylpyridine (and related chlorinated pyridines)

Mol. Wt. 231
Use Nitrogen Stabilizer
LD$_{50}$ 1,230
Purity 99 %

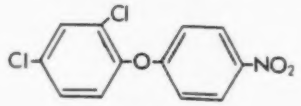
Ref.	A	B	C	D	E	F
1	ZZ				2	acj
2						
3						
4						
5						
6						



5040 NITROFEN (TOK) $C_{12}H_7Cl_2NO_3$ 2,4-Dichlorophenyl-p-nitrophenyl ether

Mol. Wt. 284
Use Herbic.
LD$_{50}$ 3,580
Purity 99 %

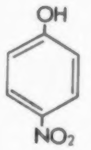
Ref.	A	B	C	D	E	F
1	C		II		2,12	af
2	AL	75	58	1015	2,11	e
3	WD	76	129	309	2	u
4						
5						
6						



5060 4-NITROPHENOL $C_6H_5NO_3$ DO

Mol. Wt. 139
Use Parathion Derivat.
LD$_{50}$ 75
Purity 97 %

Ref.	A	B	C	D	E	F
1	A	74	6,A,(2),(b)		2	m
2	AJ	71	19	758	2	o
3	AJ	73	21	295	2	m
4	AD	73	9/3	134	2	m
5	AL	74	57	1288	2	m
6						

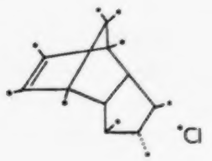


Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**

5080 *Trans* NONACHLOR $C_{10}H_5Cl_9$ 1-*exo*, 2-*endo*,-3-*exo* 4,5,6,7,8,8-Nonachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane

Mol. Wt. 444
Use Compon. of tech. chlordane
LD$_{50}$ 500
Purity 100 %

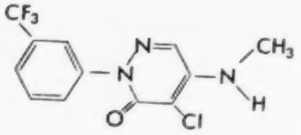
Ref.	A	B	C	D	E	F
1	C		I		2	x
2						
3						
4						
5						
6						



5136 NORFLURAZON (Evital) $C_{12}H_9ClF_3N_3O$ 4-Chloro-5-(methylamino)-2-(*a,a,a*-trifluoro-*m*-tolyl)-3-(2H)-pyridazinone

Mol. Wt. 304
Use Herbic.
L D$_{50}$ 9,300
Purity 98.5+ %

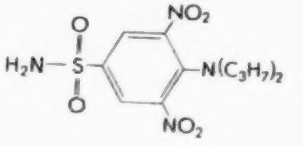
Ref.	A	B	C	D	E	F
1	7M				2	egu
2						
3						
4						
5						
6						



5148 ORYZALIN (Surflan) $C_{12}H_{18}N_4O_6S$ 3,5-Dinitro-N^4,N^4-dipropylsulfanilamide

Mol. Wt. 346
Use Herbic.
L D$_{50}$ 10,000+
Purity 99.5+%

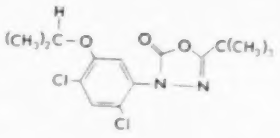
Ref.	A	B	C	D	E	F
1	3E				2	acu
2	AJ	76	24	617	2	au
3						
4						
5						
6						



5176 OXADIAZON (Ronstar) $C_{15}H_{18}Cl_2N_2O_3$ 2-*tert*-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-Δ^2-1,3,4-oxadiazolin-5-one

Mol. Wt. 345
Use Herbic.
L D$_{50}$ 8,000+
Purity 99 %

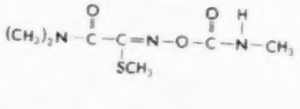
Ref.	A	B	C	D	E	F
1	7I				2	ajo
2						p
3						
4						
5						
6						



5186 OXAMYL (Vydate) $C_7H_{13}N_3O_3S$ Methyl N',N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidate

Mol. Wt. 219
Use Nematoc. & Insectic.
L D$_{50}$ 5.4
Purity 99+ %

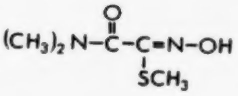
Ref.	A	B	C	D	E	F
1	3A				4	a
2	AJ	76	24	263	4	aju
3						
4						
5						
6						



$(CH_3)_2N-\overset{O}{\overset{\|}{C}}-\underset{SCH_3}{\underset{|}{C}}=N-O-\overset{O}{\overset{\|}{C}}-\overset{H}{\overset{|}{N}}-CH_3$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5187 OXAMYL OXIME $C_5H_{10}N_2O_2S$ Methyl N',N'-dimethyl-N-hydroxy-1-thiooxamimidate



$(CH_3)_2N-\overset{O}{\overset{\|}{C}}-\underset{SCH_3}{\underset{|}{C}}=N-OH$

Mol. Wt. 148

Use Oxamyl Derivat.

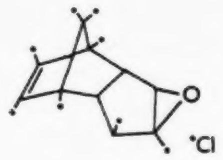
LD_{50} Very toxic

Purity 99+ %

Ref.

	A	B	C	D	E	F
1			See			
2			5186			
3						
4						
5						
6						

5200 OXYCHLORDANE $C_{10}H_4Cl_8O$ 1-*exo*,2-*endo*-4,5,6,7,8,8-Octachloro-2,3-*exo*-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene



Mol. Wt. 424

Use Chlordane Metabol.

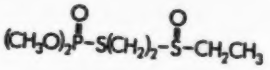
LD_{50} 457

Purity 98+ %

Ref.

	A	B	C	D	E	F
1	AD	70	5	521	20	---
2	AD	71	5/6	521	2,3,6	jou
3	AJ	72	20/2	395	2	j
4	AD	72	7/1	33	2	x
5	AD	73	10/3	208	2	jo
6	AJ	73	21/6	1099	1	x

5220 OXYDEMETON METHYL (Metasystox R) $C_6H_{15}O_4PS_2$ S-[2-(ethylsulfinyl)ethyl]-O,O-dimethyl phosphorothioate



$(CH_3O)_2\overset{O}{\overset{\|}{P}}-S(CH_2)_2-\overset{O}{\overset{\|}{S}}-CH_2CH_3$

Mol. Wt. 246

Use Insectic.

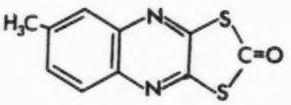
LD_{50} 70

Purity 96 %

Ref.

	A	B	C	D	E	F
1	BA	67	92/1092	170	11	a
2	AL	69	52/1	157	4	a
3	BA	69	94/1122	805	11,17	x
4	WD	69	44/2	414	11	x
5	WD	70	48/3	468	7	a
6	AD	71	6/1	55	4	a

4060 OXYTHIOQUINOX (Morestan) $C_{10}H_6N_2OS_2$ 6-Methyl-2-oxo-1,3-dithiolo [4,5-b]quinoxaline



Mol. Wt. 234

Use Mitic.

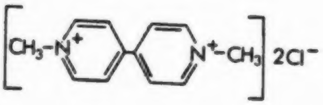
LD_{50} 3,000

Purity 98.5%

Ref.

	A	B	C	D	E	F
1	AC	67	5	277	12	w
2	GH	68	20/2	550	2	de
3	JC	69	18/11	1344	2	x
4	AL	69	52/1	151	11,17	t
5	AL	71	54/5	1122	2	de
6						

5240 PARAQUAT DICHLORIDE (Gramoxone) $C_{12}H_{14}Cl_2N_2$ 1,1'-Dimethyl-4,4'-bipyridilium dichloride



Mol. Wt. 257

Use Herbic.

LD_{50} 150

Purity 100 %

Ref.

	A	B	C	D	E	F
1	C		11		12	fg
2	AJ	74	22	863	3	u
3	AJ	74	22	79	12	tu
4	AL	74	57	202	12	tu
5	AD	75	14	1015	2,11	e
6	WD	76	125	439	2	e

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5245 PARATHION ETHYL $C_{10}H_{14}NO_5PS$ 0,0-Diethyl-0-*p*-nitrophenyl phosphorothioate

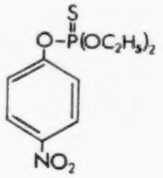
Mol. Wt. 291

Use Insectic.

LD$_{50}$ 3-30

Purity 99+ %

Ref.	A	B	C	D	E	F
1	A	77	4B,8A,10A		4	tv
2	C		II		12, 15	adej
3	AJ	69	17	1066	3	b
4	BA	72	97	378	2	ad
5	AL	74	57	930	3,4	de
6	AL	74	57	1033	4	t



4580 PARATHION METHYL $C_8H_{10}NO_5PS$ 0,0-Dimethyl 0-*p*-nitrophenyl phosphorothioate

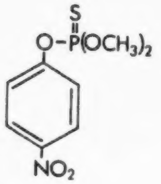
Mol. Wt. 263

Use Insectic.

LD$_{50}$ 9-25

Purity 99+ %

Ref.	A	B	C	D	E	F
1			See 5245			
2						
3						
4						
5						
6						



5251 PARINOL (Parnon) $C_{18}H_{13}Cl_2NO$

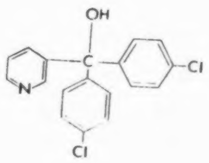
Mol. Wt. 330

Use Fungic.

LD$_{50}$ 5,000

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5280 PCNB (Quintozene) $C_6Cl_5NO_2$ Pentachloronitrobenzene

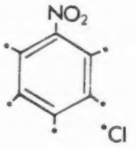
Mol. Wt. 295.5

Use Fungic.

LD$_{50}$ 12,000

Purity 98+ %

Ref.	A	B	C	D	E	F
1	C		II		2,12 15	eg
2	AJ	67	15/4	648	2	aef u
3	BA	72	97/1154	378	2	de
4	AL	72	55/4	794	2	c
5	AD	74	11/6	567	2	u
6	WD	74	93/1	91	2	a



5260 PCP (Pentachlorophenol) C_6Cl_5OH 2,3,4,5,6-Pentachlorophenol

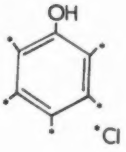
Mol. Wt. 266

Use Herbic & Wood Preservat.

LD$_{50}$ 125-210

Purity 99+ %

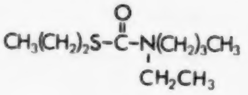
Ref.	A	B	C	D	E	F
1	A	77	5A(3b,4a)		2	1mt
2	AC	67	5	313	20	---
3	AJ	69	17	871	2	ktu
4	BG	70	4	533	5	jt
5	AD	73	10	57	2	j
6	AL	74	57	389	2	t



Code	Common Name	Emp. Form.	Chemical Name	Structure
5300	PEBULATE (Tillam)	$C_{10}H_{21}NOS$	S-Propyl butylethylthiocarbamate	

Mol. Wt. 203
Use Herbic.
LD_{50} 1,100
Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		II		6	adf
2						
3						
4						
5						
6						

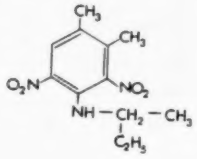


$CH_3(CH_2)_2S-\overset{O}{\overset{\|}{C}}-\underset{CH_2CH_3}{N}(CH_2)_3CH_3$

Code	Common Name	Emp. Form.	Chemical Name	Structure
5331	PENOXALIN (Prowl)	$C_{12}H_{18}N_3O_4$	N-(1-Ethylpropyl)-3,4-di= methyl-2,6-dinitrobenzenamine	

Mol. Wt. 268
Use Herbic.
LD_{50} 1,250
Purity 99.5 %

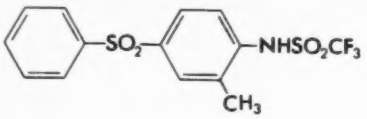
Ref.	A	B	C	D	E	F
1	II				2	bc
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
5366	PERFLUIDONE (Destun)	$C_{14}H_{12}F_3NO_4S_2$	1,1,1-Trifluoro-N- [2-methyl-4-(phenylsulfonyl) phenyl]methanesulfonamide	

Mol. Wt. 379
Use Herbic.
LD_{50} 920 (mouse)
Purity 100 %

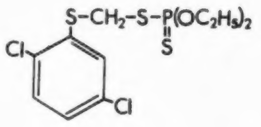
Ref.	A	B	C	D	E	F
1	4Z				2	gu
2						
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
5400	PHENKAPTON	$C_{11}H_{15}Cl_2O_2PS_3$	O,O-Diethyl S-(2,5- dichlorophenylthiomethyl) phosphorodithioate	

Mol. Wt. 377
Use Acaric.
LD_{50} 65-182
Purity 98+ %

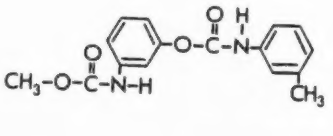
Ref.	A	B	C	D	E	F
1	BA	67	92/1092	170	11	a
2	BA	69	94/1117	275	4	t
3						
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
5410	PHENMEDIPHAM (Betanal)	$C_{16}H_{16}N_2O_4$	3-Methoxycarbonylamino= phenyl N-(3'-methylphenyl) carbamate	

Mol. Wt. 300
Use Herbic.
LD_{50} 8,000+
Purity 99+ %

Ref.	A	B	C	D	E	F
1	7Q				10	f
2	BH	70	10/4	340	10, 12	a
3						
4						
5						
6						

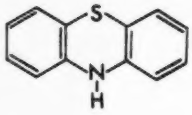


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5420 PHENOTHIAZINE $C_{12}H_9NS$ Dibenzo-1,4-thiazine

Mol. Wt. 199
Use Insectic.
L D$_{50}$ 5,000
Purity 99.5+%

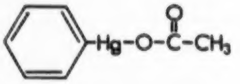
Ref.	A	B	C	D	E	F
1	B		33.086- .092		12	c
2						
3	AL	69	52	162	12	a
4						
5						
6						



5680 PHENYLMERCURIC ACETATE $C_8H_8HgO_2$ DO
(Common name PMA)

Mol. Wt. 337
Use Fungic.
L D$_{50}$ 16-60
Purity 97 %

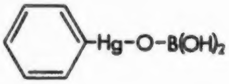
Ref.	A	B	C	D	E	F
1	A		13B		13	t
2	AB	71	43	950		k
3						
4						
5						
6						



5460 PHENYLMERCURIC BORATE $C_5H_7BHgO_3$ DO

Mol. Wt. 339
Use Fungic.
L D$_{50}$ <100
Purity 97 %

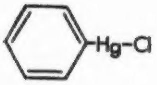
Ref.	A	B	C	D	E	F
1	A	74	13B		13	t
2	JE	68	14	131	10	a
3	BA	69	94	143	21	cfj
4						
5						
6						



5480 PHENYLMERCURIC CHLORIDE C_6H_5ClHg DO

Mol. Wt. 313
Use Fungic.
L D$_{50}$ 60
Purity 100 %

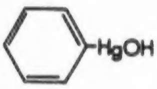
Ref.	A	B	C	D	E	F
1			See 5680			
2						
3						
4						
5						
6						



5485 PHENYLMERCURIC HYDROXIDE C_6H_5HgOH DO

Mol. Wt. 295
Use Fungic.
LD$_{50}$ <100
Purity 94 %

Ref.	A	B	C	D	E	F
1			See 5680			
2						
3						
4						
5						
6						



Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**

5487 PHENYLMERCURIC IODIDE C_6H_5HgI DO

Mol. Wt. 405

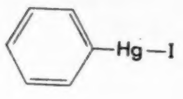
Use Reagent in Hg method

L D$_{50}$ ---Toxic

Purity 96 %

Ref.

	A	B	C	D	E	F
1			See 5680			
2						
3						
4						
5						
6						



5490 PHENYLPHENOL (Dowicide 1) $C_{12}H_{10}O$ • O-Phenylphenol

Mol. Wt. 170

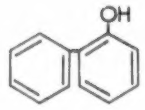
Use Acaric. & Fungic.

L D$_{50}$ 2,480

Purity 98 %

Ref.

	A	B	C	D	E	F
1	C		II		12	def
2	BA	70	95	490	12	i
3	AL	71	54	975	11	de
4	AL	73	56	299	12	b
5	AL	75	58	1015	2,11	e
6	WD	76	125	439	2	e



5500 PHORATE (Thimet) $C_7H_{17}O_2PS_3$ 0,0-Diethyl S-[(ethylthio)=methyl]phosphorodithioate

Mol. Wt. 260

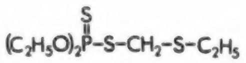
Use Insectic.

L D$_{50}$ 1-5

Purity 93-94* %
*Secondary Standard

Ref.

	A	B	C	D	E	F
1	C		II		3,4	ajo
2	AJ	67	15	192	2	dc
3	AL	69	52	1231	4	bcon
4	AD	69	4	224	4	j
5	AP	70	63	52	9	u
6	AL	74	57	1033	4	t


$(C_2H_5O)_2\overset{\overset{S}{\|}}{P}-S-CH_2-S-C_2H_5$

5501 PHORATE, OXYGEN ANALOG (Phoratoxon) $C_7H_{17}O_3PS_2$ 0,0-Diethyl S-ethylthio=methyl phosphorothioate

Mol. Wt. 244

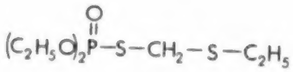
Use Phorate derivat.

L D$_{50}$ ---

Purity --- %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						


$(C_2H_5O)_2\overset{\overset{O}{\|}}{P}-S-CH_2-S-C_2H_5$

5502 PHORATE SULFOXIDE $C_7H_{17}O_4PS_2$ 0,0-Diethyl S-ethylsulfinyl=methyl phosphorodithioate

Mol. Wt. 260

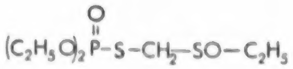
Use Phorate derivat.

L D$_{50}$ ---

Purity --- %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						


$(C_2H_5O)_2\overset{\overset{O}{\|}}{P}-S-CH_2-SO-C_2H_5$

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
5520	PHOSALONE (Zolone)	$C_{12}H_{15}ClNO_4PS_2$	0,0-Diethyl S-(6-chloro= benzoxazolon-3-yl)methyl phosphorodithioate	

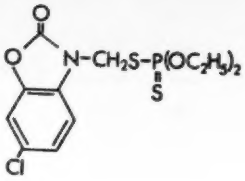
Mol. Wt. 368

Use Insectic.

LD_{50} 135

Purity 99.5 %

Ref.	A	B	C	D	E	F
1	C		II		2,3 11	e
2	AJ	71	19	742	2	e
3						
4						
5						
6						



1610	PHOSFOLAN (Cyolane)	$C_7H_{14}NO_3PS_2$	2-(Diethoxyphosphinyl= imino)-1,3-dithiolane	

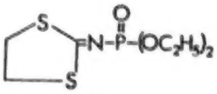
Mol. Wt. 255

Use Insectic.

LD_{50} 8.9

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



4000	PHOSMET (Imidan)	$C_{11}H_{12}NO_4PS_2$	0,0-Dimethyl-S-phthalimi= domethyl phosphorodithioate	

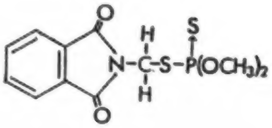
Mol. Wt. 317

Use Insectic.

LD_{50} 147

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		4, 12	bej
2	AC	67	5	257	20	---
3	AJ	68	16	796	4	a
4	AL	69	52	522	3	a
5	AL	74	57	1033	4	t
6						



4001	PHOSMET OXYGEN ANALOG	$C_{11}H_{12}NO_5PS$	N-(Mercaptomethyl)phthalimide S-(0,0-dimethyl phosphorothioate)	

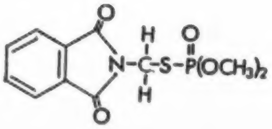
Mol. Wt. 269

Use Phosmet derivat.

LD_{50} ---

Purity 92 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5580	PHOSPHAMIDON (Dimecron)	$C_{10}H_{19}ClNO_5P$	2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	

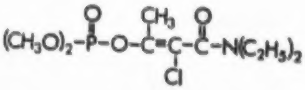
Mol. Wt. 300

Use Insectic.

LD_{50} 15-33

Purity 97+ %

Ref.	A	B	C	D	E	F
1	C		II		12, 17	deh
2	ZD	71	37	A11	20	---
3						
4						
5						
6						



$$(CH_3O)_2\text{-}\overset{O}{\overset{\|}{P}}\text{-}O\text{-}\overset{CH_3}{\overset{|}{C}}{=}\underset{Cl}{\underset{|}{C}}\text{-}\overset{O}{\overset{\|}{C}}\text{-}N(C_2H_5)_2$$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5600 PICLORAM (Tordon) $C_6H_3Cl_3N_2O_2$ 4-Amino-3,5,6-tri=chloropicolinic acid

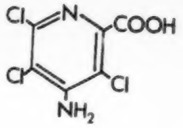
Mol. Wt. 241.5

Use Herbic.

LD_{50} 8,200

Purity 99 %

Ref.	A	B	C	D	E	F
1	AJ	67	15	469	2	c
2	BA	67	92	371	2	au
3	AC	67	5	507	20	--
4	ZA	70	23	323	2	tu
5	WD	70	53/2	367	2	b
6						



5640 PIPERALIN (Pipron) $C_{16}H_{21}Cl_2NO_2$ 3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate

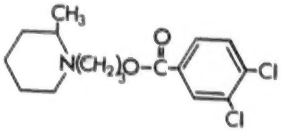
Mol. Wt. 330

Use Fungic.

LD_{50} 2,500

Purity 98-99 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5620 PIPERONYL BUTOXIDE $C_{19}H_{30}O_5$ d-(2-(2-n-Butoxyethoxy)ethoxy)-4,5-methylenedioxy-2-propyltoluene

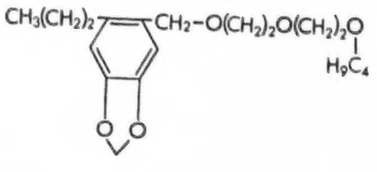
Mol. Wt. 338.5

Use Synergist

LD_{50} 7,500

Purity 97.5-98 %

Ref.	A	B	C	D	E	F
1	C		II		12	c
2	ZG	69	62	414	10	i
3	AJ	71	19/1	192	12	c
4	ZC	72	-	293	20	--
5	AB	75	47/4	674	3	fo
6	D				21	ch



5632 PIRIMICARB (Pirimor) $C_{11}H_{18}N_4O_2$ 2-(Dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate

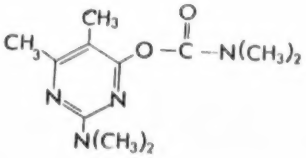
Mol. Wt. 238

Use Aphic.

LD_{50} 147

Purity 99+ %

Ref.	A	B	C	D	E	F
1	41				9	a
2						
3						
4						
5						
6						



5642 PIRIMIPHOS ETHYL (Primicid) $C_{13}H_{24}N_3O_3PS$ 0,0-Diethyl 0-(2-diethyl=amino-6-methylpyrimidin-4-yl) phosphorothioate

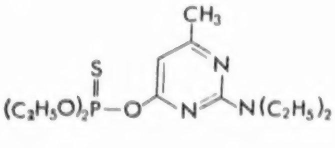
Mol. Wt. 333

Use Insectic.

LD_{50} 140-200

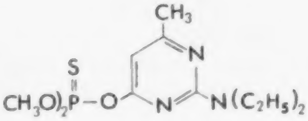
Purity 100 %

Ref.	A	B	C	D	E	F
1	41				4,9	au
2						
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5643 PIRIMIPHOS METHYL (Actellic) $C_{11}H_{20}N_3O_3PS$ 0,0-Dimethyl 0-(2-diethylamino-6-methylpyrimidin-4-yl) phosphorothioate



Mol. Wt. 305

Use Insectic.

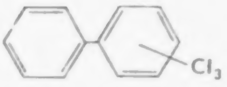
LD_{50} 2,050

Purity 100 %

Ref.	A	B	C	D	E	F
1	4I				4,9	ajot
2	ARA	74	11/1	17	10	c
3						
4						
5						
6						

POLYCHLORINATED BIPHENYLS

5700 AROCLOR 1016 $C_{12}H_7Cl_3$ Polychlorinated biphenyl with 41.5% Cl



Mol. Wt. 257.5

Use Industrial

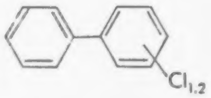
LD_{50} 2,300

Purity 41.5* %

* % Cl

Ref.	A	B	C	D	E	F
1	A	77	9(A-F)		2	jotuv
2	AB	70	42	1483	2	t
3	AD	71	6	377	2	j
4	AJ	73	21	87	2	k
5	AL	73	56	188	5	x
6	AL	74	57	576	2	k

5701 AROCLOR 1221 $C_{12}H_{8.8}Cl_{1.2}$ Polychlorinated biphenyl with 21% Cl



Mol. Wt. 196

Use Industrial

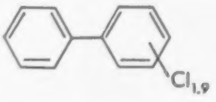
LD_{50} 3,980 (undiluted)

Purity 21* %

* % Cl

Ref.	A	B	C	D	E	F
1						
2			See 5700			
3						
4						
5						
6						

5702 AROCLOR 1232 $C_{12}H_{8.1}Cl_{1.9}$ Polychlorinated biphenyl with 32% Cl



Mol. Wt. 219

Use Industrial

LD_{50} 4,470 (undiluted)

Purity 32* %

* % Cl

Ref.	A	B	C	D	E	F
1						
2			See 5700			
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5703 AROCLOR 1242 $C_{12}H_{6.9}Cl_{3.1}$ Polychlorinated biphenyl with 42% Cl

Mol. Wt. 258

Use Industrial

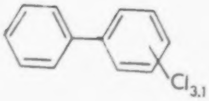
LD_{50} 8,650 (undiluted)

Purity 42* **%**

* % Cl

Ref.

	A	B	C	D	E	F
1						
2			See 5700			
3						
4						
5						
6						



5704 AROCLOR 1248 $C_{12}H_{6.1}Cl_{3.9}$ Polychlorinated biphenyl with 48% Cl

Mol. Wt. 289

Use Industrial

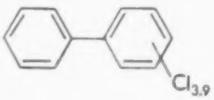
LD_{50} 11,000 (undiluted)

Purity 48* **%**

* % Cl

Ref.

	A	B	C	D	E	F
1						
2			See 5700			
3						
4						
5						
6						



5705 AROCLOR 1254 $C_{12}H_5Cl_5$ Polychlorinated biphenyl with 54% Cl

Mol. Wt. 326

Use Industrial

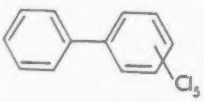
LD_{50} 11,900 (undiluted)

Purity 54* **%**

* % Cl

Ref.

	A	B	C	D	E	F
1						
2			See 5700			
3						
4						
5						
6						



5706 AROCLOR 1260 $C_{12}H_{3.7}Cl_{6.3}$ Polychlorinated biphenyl with 60% Cl

Mol. Wt. 371

Use Industrial

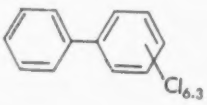
LD_{50} 10,000 (50% sol. in corn oil)

Purity 60* **%**

* % Cl

Ref.

	A	B	C	D	E	F
1						
2			See 5700			
3						
4						
5						
6						



5707 AROCLOR 1262 $C_{12}H_{3.2}Cl_{6.8}$ Polychlorinated biphenyl with 62% Cl

Mol. Wt. 388

Use Industrial

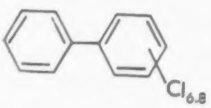
LD_{50} 11,300 (50% sol. in corn oil)

Purity 62* **%**

* % Cl

Ref.

	A	B	C	D	E	F
1			See 5700			
2						
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

POLYCHLORINATED NAPHTHALENES

5720 HALOWAX 1000 $C_{10}H_{6.7}Cl_{1.3}$ * Polychlorinated naphthalene with 26% Cl

Mol. Wt. 171.5

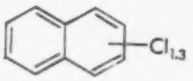
Use Industrial

L D50 ---

Purity 26* %

* % Cl

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



5721 HALOWAX 1001 $C_{10}H_{4.5}Cl_{3.5}$ Polychlorinated naphthalene with 50% Cl

Mol. Wt. 249

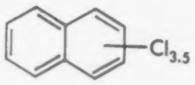
Use Industrial

L D50 ---

Purity 50* %

* % Cl

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



5722 HALOWAX 1013 $C_{10}H_{3.6}Cl_{4.4}$ Polychlorinated naphthalene with 56% Cl

Mol. Wt. 279

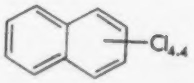
Use Industrial

L D50 ---

Purity 56* %

* % Cl

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



5723 Halowax 1014 $C_{10}H_{2.5}Cl_{5.5}$ Polychlorinated Naphthalene with 62% Cl

Mol. Wt. 314

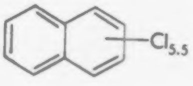
Use Industrial

L D50 ---

Purity 62* %

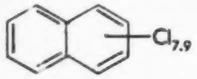
* % Cl

		A	B	C	D	E	F
Ref.	1						
	2						
	3						
	4						
	5						
	6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5724 HALOWAX 1051 $C_{10}H_{0.1}Cl_{7.9}$ Polychlorinated naphthalene with 70% Cl



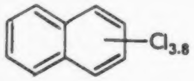
Mol. Wt. 400
Use Industrial
LD_{50} ---
Purity 70* %

* % Cl

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

5725 HALOWAX 1099 $C_{10}H_{4.2}Cl_{3.8}$ Polychlorinated naphthalene with 52% Cl



Mol. Wt. 258
Use Industrial
LD_{50} ---
Purity 52* %

* % Cl

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

5728 POTASSIUM AZIDE (Kazoe) (See 6172-NaN_3) KN_3 Potassium azide

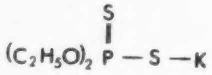
$K{-}N{=}N{\equiv}N$

Mol. Wt. 81.1
Use Herbic., Fungic., Nematoc., Insectic.
LD_{50} 60-80
Purity 94-99 %

Ref.

	A	B	C	D	E	F
1	7A				12	au
2						
3						
4						
5						
6						

5731 POTASSIUM DIETHYL DI= THIOPHOSPHATE (KDEDTP) $C_4H_{10}O_2PS_2K$ Do

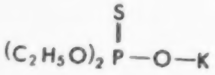

$(C_2H_5O)_2\overset{\overset{S}{\|}}{P}-S-K$

Mol. Wt. 224
Use Organophosphorous derivative
LD_{50} ---
Purity %

Ref.

	A	B	C	D	E	F
1	A	77	6,A,(2), (a)		4	m
2						
3						
4						
5						
6						

5732 POTASSIUM DIETHYL THIOPHOSPHATE (KDETP) $C_4H_{10}O_3PSK$ Do


$(C_2H_5O)_2\overset{\overset{S}{\|}}{P}-O-K$

Mol. Wt. 208
Use Organophosphorous derivative
LD_{50} ---
Purity %

Ref.

	A	B	C	D	E	F
1			See 5731			
2						
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5733 POTASSIUM DIMETHYL DI= THIOPHOSPHATE (KDMDTP) $C_2H_6PS_2K$ Do

Mol. Wt. 196

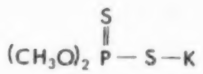
Use Organophosphorous derivative

LD$_{50}$ ---

Purity %

Ref.

	A	B	C	D	E	F
1			See 5731			
2						
3						
4						
5						
6						



$(CH_3O)_2\overset{\overset{S}{\|}}{P}-S-K$

5734 POTASSIUM DIMETHYL THIOPHOSPHATE (KDMTP) $C_2H_6O_3PSK$ DO

Mol. Wt. 180

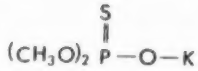
Use Organophosphorous derivative

LD$_{50}$ ----

Purity %

Ref.

	A	B	C	D	E	F
1			See 5731			
2						
3						
4						
5						
6						



$(CH_3O)_2\overset{\overset{S}{\|}}{P}-O-K$

5739 PROCYAZINE (Cycle) $C_{10}H_{12}ClN_6$ 2-((4-Chloro-6-(cyclopropyl=amino)-1,3,5-triazin-2-yl)amino)-2-methyl propionitrile

Mol. Wt. 252

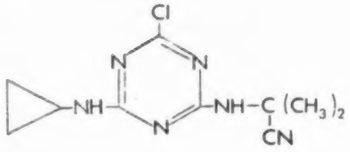
Use Herbic

LD$_{50}$ 362

Purity 98+ %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5746 PROFLURALIN (Tolban) $C_{14}H_{15}F_3N_3O_4$ N-(Cyclopropyl methyl)-α,α,α-trifluoro-2,6-dinitro-N-propyl-p-toluidine

Mol. Wt. 346

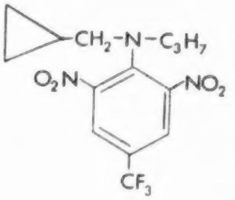
Use Herbic.

LD$_{50}$ 2,200

Purity 99 %

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5752 PROMECARB (Carbamult) $C_{12}H_{17}NO_2$ 3-Isopropyl-5-methylphenyl methylcarbamate

Mol. Wt. 207

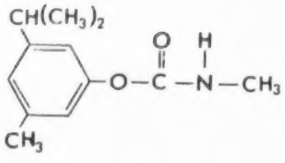
Use Insectic.

LD$_{50}$ 78-90

Purity 98 %

Ref.

	A	B	C	D	E	F
1	BE	70	I	197	12	j
2	AL	73	56/3	713	2	a
3	AL	74	57/3	570	3	ad
4	70				2	a
5						
6						

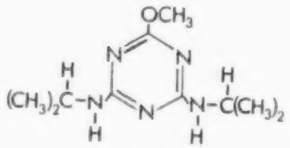


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5760 PROMETON (Pramitol) $C_{10}H_{19}N_5O$ 2,4-Bis(isopropylamino)-6-methoxy-1,3,5-triazine

Mol. Wt. 225
Use Herbic.
LD$_{50}$ 2,980
Purity 99+ %

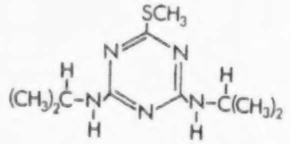
Ref.	A	B	C	D	E	F
1	ZJ	69	17	309	19	d
2	ZD	70	32	371	20	--
3	AJ	74	22	139	2	f
4						
5						
6						


OCH3
N
N
H
H
(CH3)2C-N
N
N-C(CH3)2
H
H

5780 PROMETRYN (Caparol) $C_{10}H_{19}N_5S$ 2,4-Bis(isopropylamino)-6-(methylthio)-1,3,5-triazine

Mol. Wt. 241
Use Herbic.
LD$_{50}$ 3,800
Purity 99+ %

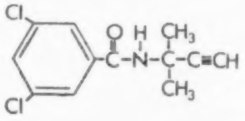
Ref.	A	B	C	D	E	F
1	C		II		6,12	ajot
2	AJ	65	13/2	120	10	x
3						
4						
5						
6						


SCH3
N
N
H
H
(CH3)2C-N
N
N-C(CH3)2
H
H

4090 PRONAMIDE (Kerb) $C_{12}H_{11}Cl_2NO$ N-(1,1-Dimethylpropynyl)-3,5-dichlorobenzamide

Mol. Wt. 256
Use Herbic.
LD$_{50}$ 8,350
Purity 96-99 %

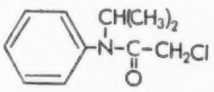
Ref.	A	B	C	D	E	F
1	AL	72	55	802	2	ajo bu jmn op
2	AJ	72	20	1233	2	
3						
4						
5						
6						


Cl
O H CH3
-C-N-C-C≡CH
CH3
Cl

5820 PROPACHLOR (Ramrod) $C_{11}H_{14}ClNO$ 2'-Chloro-N-isopropylacetanilide

Mol. Wt. 212
Use Herbic.
LD$_{50}$ 1,580
Purity 99.5+ %

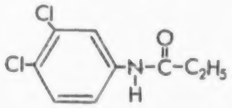
Ref.	A	B	C	D	E	F
1	C		II		3	a
2						
3						
4						
5						
6						


CH(CH3)2
N-C-CH2Cl
O

5840 PROPANIL (Roque) $C_9H_9Cl_2NO$ 3',4'-Dichloropropionanilide

Mol. Wt. 218
Use Herbic.
LD$_{50}$ 1,384
Purity 96-99%

Ref.	A	B	C	D	E	F
1	C		II		2,12	cjop
2	AD	65	3	7	2	o
3	ZJ	70	18	464	2	cu
4	RE	73	32	77	11	dk
5	AJ	76	24	1236	1	c
6						

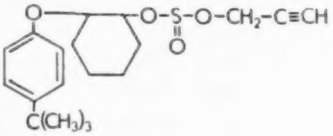

Cl
Cl
O
N-C-C2H5
H

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5160 PROPARGITE (Omite) $C_{19}H_{26}O_4S$ 2-(*p-tert*-Butylphenoxy)cyclohexyl= 2-propynyl sulfite

Mol. Wt. 350.5
Use Acaric.
LD_{50} 2,200
Purity 92 %

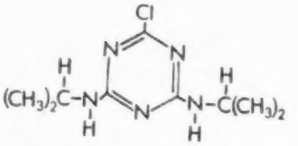
Ref.	A	B	C	D	E	F
1	C		II		6	eh
2	AJ	71	19/5	894	4	e
3	AJ	72	20/1	59	4	aeh
4	AC	73	7	355	20	-
5	AD	73	12/6	641	16	e
6						



5800 PROPAZINE (Milogard) $C_9H_{16}ClN_5$ 2-Chloro-4,6-bis(isopropylamino)-1,3,5-triazine

Mol. Wt. 230
Use Herbic.
LD_{50} 5,000
Purity 99 + %

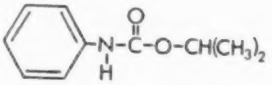
Ref.	A	B	C	D	E	F
1	C		II		12	bc
2	AJ	65	13	120	21	bc
3	AJ	74	22	139	2	f
4						
5						
6						



5860 PROPHAM (IPC) $C_{10}H_{13}NO_2$ Isopropyl N-phenylcarbamate

Mol. Wt. 179
Use Herbic.
LD_{50} 4,250
Purity 100 %

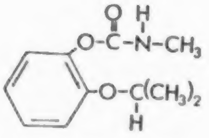
Ref.	A	B	C	D	E	F
1	AJ	69	17	1062	12	a
2	GB	73	9	261	12	a
3	AL	76	59	1061	8	de
4						
5						
6						



0440 PROPOXUR (Baygon) $C_{11}H_{15}NO_3$ *o*-Isopropoxyphenyl N-methylcarbamate

Mol. Wt. 209
Use Insectic.
LD_{50} 100
Purity 98-99 %

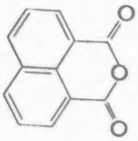
Ref.	A	B	C	D	E	F
1	A	77	10A	562	2	t
2	AJ	72	20/6	1265	2	a
3	AC	73	7	163	20	-
4	AJ	73	17	56	2	a
5	AL	73	56/6	1319	2	u
6	AL	75	58/3	562	2	aef



5882 PROTECT $C_{12}H_6O_3$ 1,8-Naphthalic anhydride

Mol. Wt. 198
Use Seed Protectant
LD_{50} 12,300
Purity 95-96 %

Ref.	A	B	C	D	E	F
1	3Z				2	a
2						
3						
4						
5						
6						

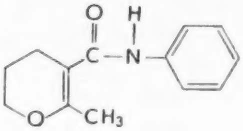


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

5905 PYRACARBOLID (Sicarol) $C_{13}H_{15}O_2$ 2-Methyl-5,6-dihydro-4H-pyrane-3-carboxylic anilide

Mol. Wt. 203
Use Fungic.
L D_{50} 15,000?
Purity 98-99 %

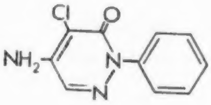
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



5925 PYRAZON (Pyramin) $C_{10}H_8ClN_3O$ 5-Amino-4-chloro-2-phenyl-3(2H)-pyradazinone

Mol. Wt. 222
Use Herbic.
L D_{50} 2,500
Purity 99+ %

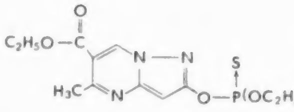
Ref.	A	B	C	D	E	F
1	AF	68	29/3	8993	21	u
2	BH	71	11/4	25/	19	x
3						
4						
5						
6						



5932 PYRAZOPHOS (Afugan) $C_{12}H_{20}N_3O_5PS$ O,O-Diethyl O-6-ethoxycarbonyl-5-methylpyrazolo-[1,5a]pyrimi=din-2-yl phosphorothioate

Mol. Wt. 349
Use Fungic.
L D_{50} 140-632
Purity 95-96 %

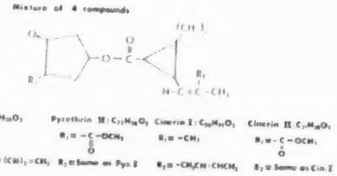
Ref.	A	B	C	D	E	F
1	WD	70	49/2	325	11	x
2	GE	73	267/3	173	2,3	a
3	4E				4	a
4						
5						
6						



5940 PYRETHRINS MIXTURE Standardized mixture of pyrethrins I and II (Mixed esters of pyrethrolone)

Mol. Wt. ---
Use Insectic.
L D_{50} 820-2,600
Purity 59-60 %

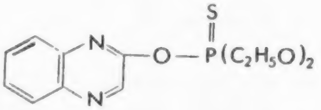
Ref.	A	B	C	D	E	F
1	C		II		2,12	ajo
2	D				21	a
3						
4						
5						
6						


Mixture of 4 compounds
Pyrethrin I : $C_{21}H_{28}O_3$
Pyrethrin II : $C_{22}H_{28}O_5$
Cinerin I : $C_{20}H_{28}O_3$
Cinerin II : $C_{21}H_{28}O_5$
$R_1 = -CH_3$
$R_1 = -C(=O)-OCH_3$
$R_1 = -CH_3$
$R_1 = -C(=O)-OCH_3$
$R_2 = -CH_2CH=(CH)_2=CH_2$
R_2 = Same as Pyr. I
$R_2 = -CH_2CH=CHCH_3$
R_2 = Same as Cin. I

5966 QUINALPHOS (Ekalux) $C_{12}H_{15}N_2O_3PS$ O,O-Diethyl O-2-quinoxa=linyl phosphorothioate

Mol. Wt. 298
Use Insectic.
L D_{50} 65-135
Purity 96 %

Ref.	A	B	C	D	E	F
1	GI	69	22	218	10	x
2	AD	74	11/2	121	9	ade
3	7M				21	au
4						
5						
6						

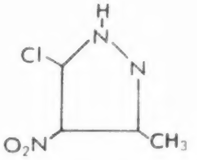


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6022 RELEASE $C_4H_4ClN_3O_2$ 5-Chloro-3-methyl-4-nitro-1H-pyrazole

Mol. Wt. 162
Use Plant Growth Regulat.
LD$_{50}$ 350
Purity 99+ %

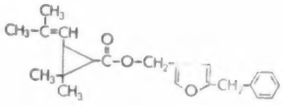
Ref.	A	B	C	D	E	F
1	AZ	74	87	321	2	e
2						
3						
4						
5						
6						



6055 RESMETHRIN (SBP-1382) $C_{22}H_{26}O_3$ (5-Benzyl-3-furyl)methyl 2,2-dimethyl-3-(2-methyl propenyl) cyclopropane-carboxylate (approx. 70% *trans*, 30% *cis* isomers)

Mol. Wt. 338
Use Insectic.
L D$_{50}$ ca. 1,500
Purity 89-90 %

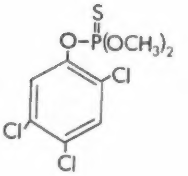
Ref.	A	B	C	D	E	F
1	30				8	w
2	AL	75	58	1032	3	c
3						
4						
5						
6						



5980 RONNEL $C_8H_8Cl_3O_3PS$ 0,0-Dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate

Mol. Wt. 321.5
Use Insectic.
L D$_{50}$ 1,740
Purity 99+ %

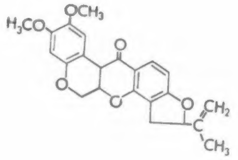
Ref.	A	B	C	D	E	F
1	C		I		11	a
2	C		II		12	e
3	A	77	88,10A		4	tv
4	AL	74	57	1033	4	p
5	AJ	75	23	840	4	p
6	AJ	76	24	1044	4	j



6000 ROTENONE $C_{23}H_{22}O_6$ 1,2,12,12a, Tetrahydro-2-isopropenyl-8,9-dimethoxy-[1] benzopyrano-[3,4-b]furo [2,3-b][1] benzopyran-6(6aH)one

Mol. Wt. 394
Use Insectic.
L D$_{50}$ 132
Purity 100 %

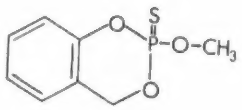
Ref.	A	B	C	D	E	F
1	AL	69	52/1	182	11	a
2	AN	70	8/5	276	10	a
3	AL	73	56/6	1343	3	aw
4	WD	74	95/2	243	11,14	x
5						
6						



6050 SALITHION $C_8H_9O_3PS$ 2-Methoxy-4H-1,3,2-benzodioxaphosphorine-2-sulfide

Mol. Wt. 216
Use Insectic.
L D$_{50}$ 91 (mouse)
Purity %

Ref.	A	B	C	D	E	F
1	JG	72	21	9	10	1
2						
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6100 SIDURON (Tupersan) $C_{14}H_{20}N_2O$ 1-(2-Methylcyclohexyl)-3-phenylurea

Mol. Wt. 232

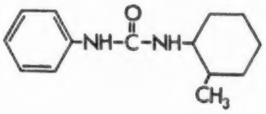
Use Herbic.

LD50 7,500*

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	AM	66	4/11	424	2	x
2	AJ	69	17/5	1004	11	u
3	ZJ	69	17/1	31	19	u
4	AL	74	57/1	60	3	w
5						
6						



6120 SILVEX, ACID [2-(2,4,5-TP)] $C_9H_7Cl_3O_3$ 2-(2,4,5-Trichlorophenoxy)=propionic acid

Mol. Wt. 269.5

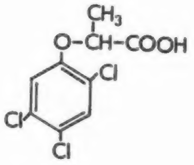
Use Herbic.

LD50 650

Purity 99 %

Ref.

	A	B	C	D	E	F
1	A	77	10B		2	t
2	IA	71	15	485	2	c
3	AJ	72	20	963	2	o
4	AX	72	5	72	2	c
5	AL	76	59	617	4	e
6						



6130 SILVEX, ISOOCTYL ESTERS $C_{17}H_{23}Cl_3O_3$ 2-(2,4,5-Trichlorophenoxy)=propionic acid, isooctyl esters (mixed)

Mol. Wt. 381.5

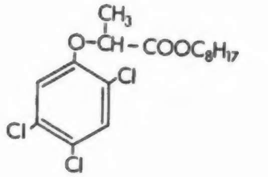
Use Herbic.

LD50 400-800

Purity 98.5-99 %

Ref.

	A	B	C	D	E	F
1			See 6120			
2						
3						
4						
5						
6						



6140 SILVEX, PROPYLENE GLYCOL BUTYL ETHER ESTERS $C_{16}H_{21}Cl_3O_4$ to $C_{22}H_{33}Cl_3O_6$ 2-(2,4-5-Trichlorophenoxy)=propionic acid, propylene glycol butyl ether esters (C_3H_6O to $C_9H_{18}O_3$)

Mol. Wt. 383.5-500

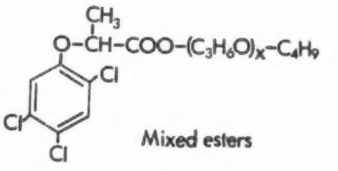
Use Herbic.

LD50 650

Purity 95+ %

Ref.

	A	B	C	D	E	F
1			See 6170			
2						
3						
4						
5						
6						



Mixed esters

6160 SIMAZINE (Princep) $C_7H_{12}ClN_5$ 2-Chloro-4,6-bis(ethylamino)-1,3,5-triazine

Mol. Wt. 202

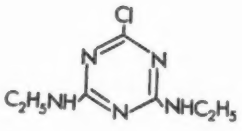
Use Herbic.

LD50 5,000

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		II		12	aceh
2	AL	68	51	682	3	ctu
3	AJ	68	16	284	12	atu
4	WD	71	57	303	11	tu
5	AJ	74	22	137	2	f
6	AL	75	58	1015	2,11	e



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6172 SODIUM AZIDE (Smite), (See 2728 - KN_3) NaN_3 Sodium Azide

$Na-N=N\equiv N$

Mol. Wt. 65.02

Use Herbic., Fungic., Nematoc., Insectic.

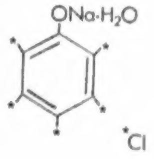
L D50 60-80

Purity 97-99 %

Ref.

	A	B	C	D	E	F
1	7A				12	au
2						
3						
4						
5						
6						

2820 SODIUM PENTACHLOROPHENATE (Dowicide G) $C_6Cl_5NaO.H_2O$ 2,3,4,5,6-Pentachlorophenol, sodium salt, monohydrate



Mol. Wt. 306.5

Use Herbic.

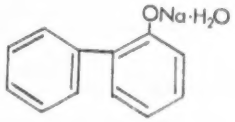
L D50 210

Purity 92-96 %

Ref.

	A	B	C	D	E	F
1	AR	66	31	742	21	e
2	AL	69	52/2	294	2	jlm
3	AJ	69	17/4	871	2	ktu
4	BG	70	4/8	533	2	kt
5	AJ	73	21/2	295	2	m
6	AL	74	56/2	389	2	t

2800 SODIUM PHENYLPHENATE (Dowicide A) $C_{12}H_9NaO.H_2O$ *o*-Phenylphenol, sodium salt, monohydrate



Mol. Wt. 210

Use Fungic.

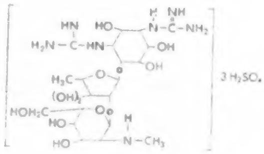
LD50 1,160

Purity 99 %

Ref.

	A	B	C	D	E	F
1	C		II		12	def
2	AL	71	54	975	11	de
3			See also 5490			
4						
5						
6						

6222 STREPTOMYCIN SULFATE (Agri-Strep) $C_{21}H_{39}N_7O_{12}\cdot 3H_2SO_4$ D-Streptamine, O-5-deoxy-2-(methylamino-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis(amino=iminomethyl)-, sulfate(2:3)(salt)



Mol. Wt. 1457

Use Bacterioc.

L D50 ---

Purity 75-78%

Ref.

	A	B	C	D	E	F
1	C		II		19	e
2	AL	70	53/1	54	19	g
3	JI	71	11	133	3	x
4	AL	72	55/4	714	17,19	g
5						
6						

6240 STROBANE T TOXAPHENE $C_{10}H_{11}Cl_7$ (average) Polychlorinates of camphene, pinene and related terpenes

Mol. Wt. 379(average)

Use Insectic.

L D50 200

Purity 100*%

*Active ingredients

Ref.

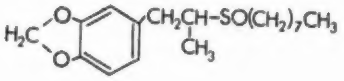
	A	B	C	D	E	F
1	C		II		12	g
2	AD	77	17/4	456	2	x
3			See 6740			
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6300 SULFOXIDE $C_{18}H_{28}O_3S$ 1-Methyl-2-(3,4-methylenedioxyphenyl)ethyl octyl sulfoxide

Mol. Wt. 324.5
Use Synergist
LD$_{50}$ 2,000-2,500
Purity 92-99 %

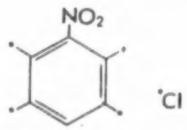
Ref.	A	B	C	D	E	F
1	GM				11	cjop
2	AL	64	47	264	21	x
3						
4						
5						
6						



6435 TECNAZENE (Fusarex) $C_6HCl_4NO_2$ 1,2,4,5-Tetrachloro-3-nitrobenzene

Mol. Wt. 261
Use Fungic. & Growth Regul.
LD$_{50}$ 100
Purity 99+ %

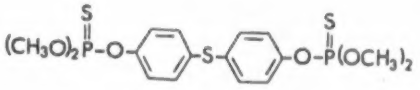
Ref.	A	B	C	D	E	F
1	4I				2	af
2						
3						
4						
5						
6						



0020 TEMEPHOS (Abate) $C_{16}H_{20}O_6P_2S_3$ 0,0,0',0'-Tetramethyl 0,0'(thiodi-p-phenylene)diphosphorothioate

Mol. Wt. 466
Use Insectic.
LD$_{50}$ 4,000
Purity 98.5+ %

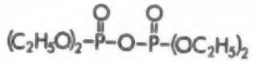
Ref.	A	B	C	D	E	F
1	AJ	66	14	152	12	aktu
2	AJ	67	15	1038	3	t
3	AJ	69	17	401	11	t
4	WD	71	59		3	t
5	AB	71	43	1053	16	tw
6						



6540 TEPP $C_8H_{20}O_7P_2$ Tetraethyl pyrophosphate

Mol. Wt. 290
Use Insectic.
LD$_{50}$ 1
Purity 42-44* %
*Formulation

Ref.	A	B	C	D	E	F
1	AL	70	53	1036	3	de
2						
3						
4						
5						
6						

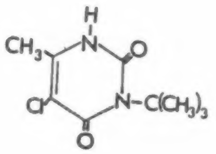


$(C_2H_5O)_2\text{-}\overset{O}{\overset{\|}{P}}\text{-}O\text{-}\overset{O}{\overset{\|}{P}}\text{-}(OC_2H_5)_2$

6560 TERBACIL (Sinbar) $C_9H_{13}ClN_2O_2$ 3-(*tert*-Butyl)-5-chloro-6-methyluracil

Mol. Wt. 217
Use Herbic.
LD$_{50}$ 5,000-7,500
Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		II		6	be
2	AJ	68	16	54	6	aj
3	AJ	76	24	1236	1	c
4	AJ	77	25	373	6	m
5	AJ	77	25	432	2	e
6						

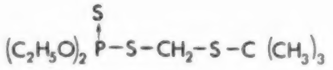


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6573 TERBUFOS (Counter) $C_9H_{21}O_2PS_3$ S-(((1,1-Dimethylethyl)thio)methyl) O,O-diethyl phosphorodithioate

Mol. Wt. 288
Use Insectic.
LD$_{50}$ 9.2
Purity 97.5+%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

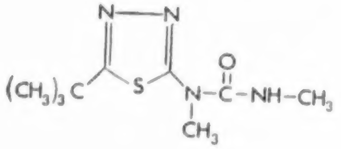


$(C_2H_5O)_2\overset{S}{\overset{\uparrow}{P}}-S-CH_2-S-C(CH_3)_3$

6583 TERBUTHIURON (Spike) $C_9H_{16}N_4OS$ N-(5-(1,1-Dimethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethylurea

Mol. Wt. 228
Use Herbic.
LD$_{50}$ 644
Purity 99.5+ %

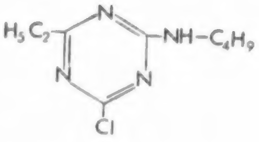
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



6589 TERBUTHYLAZINE (Gardoprim) $C_9H_{15}ClN_4$ 2-(*tert*-Butylamino)-4-chloro-6-(ethylamino)-1,3,5-triazine

Mol. Wt. 215
Use Herbic.
LD$_{50}$ 2,160
Purity 99+ %

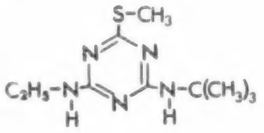
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3980 TERBUTRYN (Igran) $C_{10}H_{19}N_5S$ 2-(*tert*-Butylamino)-4-(ethylamino)-6-(methylthio)-1,3,5-triazine

Mol. Wt. 241
Use Herbic.
LD$_{50}$ 2,100-2,900
Purity 98+ %

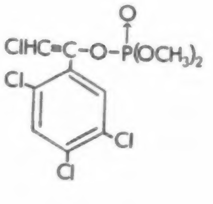
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



3740 TETRACHLORVINPHOS (Gardona) $C_{10}H_9Cl_4O_4P$ *trans*-2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate

Mol. Wt. 366
Use Insectic.
LD$_{50}$ 4,000
Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		II		9	e
2	AP	70	63	1355	2	n
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6600 TETRADIFON (Tedion) $C_{12}H_6Cl_4O_2S$ 4-Chlorophenyl 2,4,5-trichlorophenyl sulfone

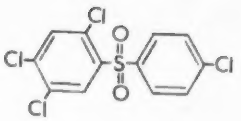
Mol. Wt. 356

Use Mitic.

LD$_{50}$ 5,000

Purity 99 %

Ref.	A	B	C	D	E	F
1	C		II		6,12	de
2	AL	63	46	177	6	de
3	AL	73	56	296	20	--
4	AL	76	59	209	2	de
5						
6						



6630 TETRASUL (Animert) $C_{12}H_6Cl_4S$ S-p-Chlorophenyl 2,4,5-trichlorophenyl sulfide

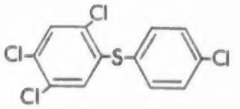
Mol. Wt. 324

Use Acaric.

LD$_{50}$ 12,600

Purity 98+ %

Ref.	A	B	C	D	E	F
1	C		II		2	e
2	FB	69	62/685	75	2,17	t
3	JC	69	18/11	1344	2	x
4	AL	73	56	296	20	--
5	JA	74	38/2	279	1,11	x
6						



6640 THANITE $C_{13}H_{19}NO_2S$ Isobornyl thiocyanoacetate

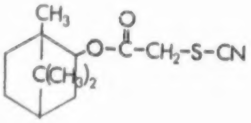
Mol. Wt. 253

Use Insectic.

LD$_{50}$ 1603

Purity 82-86 %

Ref.	A	B	C	D	E	F
1	AL	70	53/3	499	4	x
2						
3						
4						
5						
6						



6660 THIABENDAZOLE (Mertect) $C_{10}H_7N_3S$ 2-(4'Thiazolyl) benzimidazole

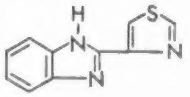
Mol. Wt. 201

Use Fungic. & Anthelmintic.

LD$_{50}$ 3,100

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	C		II		14	ef
2	AZ	71	84	272	12	e
3	AJ	72	20	1227	12,14	e
4	AL	72	55	1239	11,14	eg
5						
6						



0570 THIOBENCARB (Bolero) $C_{12}H_{16}ClNOS$ S-(4-Chlorobenzyl)N,N-diethylthiolcarbamate

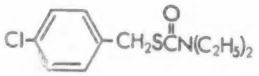
Mol.Wt. 258

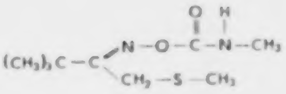
Use Herbic.

LD$_{50}$ 1,903

Purity 99.5+ %

Ref.	A	B	C	D	E	F
1	JA	71	35/8	1161	4	u
2	AW	74	1586		4	cu
3	2I				2,4	actu
4						
5						
6						



Code	Common Name	Emp. Form.	Chemical Name	Structure
6663	THIOFANOX (DS-15647)	$C_9H_{18}N_2O_2S$	3,3-Dimethyl-1-(methylthio)-2-butanone O-(methylamino)-carbamoyl oxime	

Mol. Wt. 218

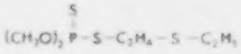
Use Insectic.

LD_{50} 8.5

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	2U				4	afq tu
2						
3	AJ	75	23	963	4	atu
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
6665	THIOMETON (Ekatin)	$C_6H_{15}O_2PS_3$	O,O-Dimethyl S-[2-(ethylthio)-ethyl] phosphorodithioate	 $(CH_3O)_2\overset{S}{P}-S-C_2H_4-S-C_2H_5$

Mol. Wt. 246

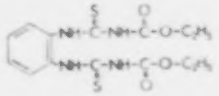
Use Insectic.

LD_{50} 107

Purity 97.5 %

Ref.

	A	B	C	D	E	F
1	7M				3	u
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
6670	THIOPHANATE	$C_{14}H_{18}N_4O_4S_2$	1,2-Di-(3-ethoxycarbonyl-2-thioureido)benzene	

Mol. Wt. 370

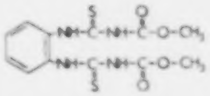
Use Fungic.

LD_{50} 15,000 (mice)

Purity 92-93 %

Ref.

	A	B	C	D	E	F
1	52				11	ade
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
6671	THIOPHANATE METHYL	$C_{12}H_{14}N_4O_4S_2$	1,2-Di-(3-methoxycarbonyl-2-thioureido)benzene	

Mol. Wt. 342

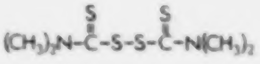
Use Fungic.

LD_{50} 3,514 (mice)

Purity 97 %

Ref.

	A	B	C	D	E	F
1	52				12	ade
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
6680	THIRAM (Arasan)	$C_6H_{12}N_2S_4$	Tetramethylthiuram disulfide	 $(CH_3)_2N-\overset{S}{\overset{\parallel}{C}}-S-S-\overset{S}{\overset{\parallel}{C}}-N(CH_3)_2$

Mol. Wt. 240

Use Fungic.

LD_{50} 780

Purity 99+ %

Ref.

	A	B	C	D	E	F
1	C		11		12	cde
2	B		12,000- -208		12	
3	AL	69	52	1226	4	a
4	AL	70	53	519	12	c
5	18	70	45	220	12	a
6	AL	71	54	327	20	--

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

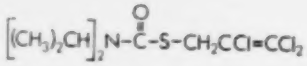
6760 TOXAPHENE ----- A mixture of chlorinated camphenes of uncertain identity

Mol. Wt. Uncertain
Use Insectic.
LD$_{50}$ 90
Purity 67-69* %
* % Cl; total active ingredients 100%

Ref.

	A	B	C	D	E	F
1	C		II		12	e
2	AD	68	3	71	2	a
3	AL	70	53	524	2,12	b
4	BG	70	4	547	10	ktu
5	AL	75	58	1015	2,11	e
6	AD	77	17/4	456	2	x

6770 TRIALLATE $C_{10}H_{16}Cl_3NOS$ S-(2,3,3-Trichloroallyl)diisopropylthiocarbamate



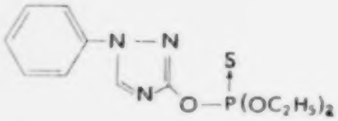
$[(CH_3)_2CH]_2N-\overset{O}{\overset{\|}{C}}-S-CH_2CCl=CCl_2$

Mol. Wt. 305
Use Herbic.
LD$_{50}$ 1,675-2,165
Purity 99.5+ %

Ref.

	A	B	C	D	E	F
1	AJ	67	15	935	2	cu
2	FB	69	62	214	2	t
3	KD	74	97	103	2	u
4						
5						
6						

6777 TRIAZOPHOS (Hostathion) $C_{10}H_{16}N_3O_3PS$ O,O-Diethyl O-(1-phenyl-1H-1,2,4-triazol-3-yl)phosphorothioate

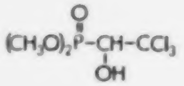


Mol. Wt. 313
Use Insectic., Mitic., Nematoc.
LD$_{50}$ 82
Purity 94 %

Ref.

	A	B	C	D	E	F
1	GE	73	267/3	173	2,3	a
2	AE				4	a
3						
4						
5						
6						

6780 TRICHLORFON (Dylox) $C_4H_8Cl_3PO_4$ Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate



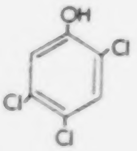
$(CH_3O)_2\overset{O}{\overset{\|}{P}}-\underset{OH}{CH}-CCl_3$

Mol. Wt. 257
Use Insectic.
LD$_{50}$ 450
Purity 98-99 %

Ref.

	A	B	C	D	E	F
1	C		II		2,6	ajo
2	AJ	66	14/5	508	2	adj
3	AJ	68	16/5	808	11,17	x
4	AD	71	6/1	55	4	x
5	AJ	73	21/6	1095	4	atu
6	AD	74	11/1	78	4	j

6790 2,4,5-TRICHLOROPHENOL (Dowicide 2) $C_6H_3Cl_3O$ 2,4,5-Trichlorophenol



Mol. Wt. 197.5
Use Fungic.
LD$_{50}$ ca. 800
Purity 98 %

Ref.

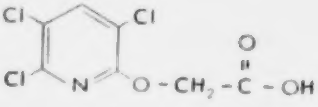
	A	B	C	D	E	F
1	AJ	72	20	963	2,6	o
2						
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6786 TRICLOPYR (DOWCO 233) $C_7H_4Cl_3NO_3$ 3,5,6-Trichloro-2-pyridyloxyacetic acid

Mol. Wt. 256.5
Use Herbic.
LD50 713
Purity 99.5 %

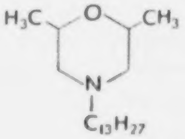
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



6792 TRIDEMORPH (Calixin) $C_{19}H_{39}NO$ 2,6-Dimethyl-4-tridecylmorpholine

Mol. Wt. 297.5
Use Fungic.
LD50 650
Purity 99+ %

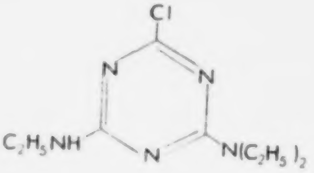
Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



6796 TRIETAZINE (Gesafloc) $C_9H_{16}ClN_5$ 2-Chloro-4-(diethylamino)-6-(ethylamino)-1,3,5-triazine

Mol. Wt. 230
Use Herbic.
LD50 2,830-4,000
Purity 99.5+ %

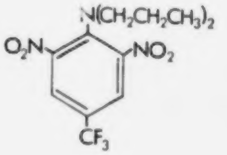
Ref.	A	B	C	D	E	F
1	3N				3	d
2	3N				3	w
3						
4						
5						
6						



6800 TRIFLURALIN (Treflan) $C_{13}H_{16}F_3N_3O_4$ α,α,α-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine

Mol. Wt. 335
Use Herbic.
LD50 3,700
Purity 99+ %

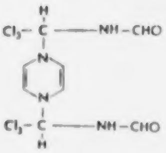
Ref.	A	B	C	D	E	F
1	C		II		2,11	hc
2	WD	71	57	303	11	tu
3	AJ	72	20	829	2	u
4	AN	72	10	176	2	u
5	AJ	74	22	79	12	tu
6	WD	74	97	103	2	w



6822 TRIFORINE (CELA W524) $C_{10}H_{14}Cl_6N_4O_2$ Piperazin-1,4-diyl-bis-[1-(2,2,2-trichloroethyl) formamide]

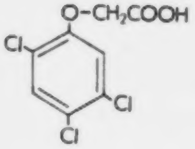
Mol. Wt. 435
Use Fungic.
LD50 16,000
Purity 100 %

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						



Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

6840 2,4,5-T, ACID $C_8H_5Cl_3O_3$ 2,4,5-Trichlorophenoxyacetic acid



Mol. Wt. 255.5

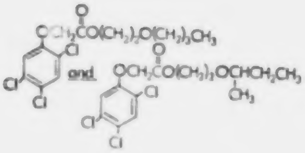
Use Herbic.

LD$_{50}$ 500

Purity 99+ %

Ref.	A	B	C	D	E	F
1	WD	71	57	303	11	tu
2	AI	71	1	23	2	m
3	BE	72	3/4	371	6	d
4	WD	72	69	204	2	u
5	AJ	74	22	453	2	tu
6	A	77	10,B		2	t

6860 2,4,5-T BUTOXYETHANOL ETHER ESTERS $C_{14}H_{17}Cl_3O_4$ 2,4,5-Trichlorophenoxyacetic acid, mixed ether esters of butoxyethanol and isobutoxyethanol



Mol. Wt. 355.5

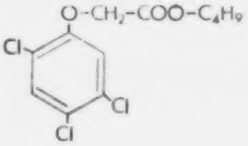
Use Herbic.

LD$_{50}$ ca. 500

Purity 96-100 %

Ref.	A	B	C	D	E	F
1			See 6840			
2						
3						
4						
5						
6						

6870 2,4,5-T, BUTYL ESTERS $C_{12}H_{13}Cl_3O_3$ 2,4,5-Trichlorophenoxyacetic acid, butyl esters (mixed)



Mol. Wt. 312

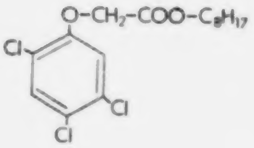
Use Herbic.

LD$_{50}$ ca. 500

Purity 95-100 %

Ref.	A	B	C	D	E	F
1			See 6840			
2						
3						
4						
5						
6						

6880 2,4,5-T, ISOOCTYL ESTERS $C_{16}H_{21}Cl_3O_3$ 2,4,5-Trichlorophenoxyacetic acid, isooctyl esters (mixed)



Mol. Wt. 368

Use Herbic.

LD$_{50}$ ca. 500

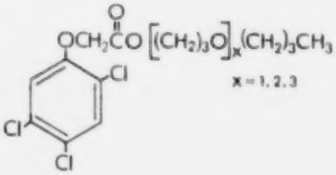
Purity 98.5 %

Ref.	A	B	C	D	E	F
1			See 6840			
2						
3						
4						
5						
6						

6885 2,4,5-T, PROPYLENE GLYCOL BUTYL ETHER ESTERS

1. $C_{12}H_{19}Cl_3O_4$
2. $C_{18}H_{26}Cl_3O_5$
3. $C_{21}H_{32}Cl_3O_6$

2,4,5-Trichlorophenoxyacetic acid, propylene glycol butyl ether esters (mixed)



Mol. Wt. 3925 (average)

Use Herbic.

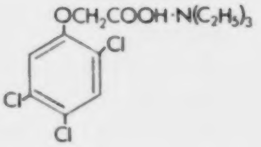
LD$_{50}$ ca. 500

Purity 95-98 %

Ref.	A	B	C	D	E	F
1	AJ	69	17	1168	6	lm
2			See also 6840			
3						
4						
5						
6						

Code | **Common Name** | **Emp. Form.** | **Chemical Name** | **Structure**

6895 2,4,5-T-TRIETHYLAMINE SALT $C_{14}H_{20}Cl_3O_3N$ 2,4,5-Trichlorophenoxyacetic acid, triethylamine salt



Mol. Wt. 357

Use Herbic

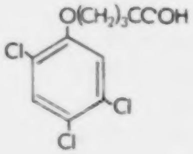
LD$_{50}$ 500 (acid basis)

Purity 56-58*%

*Formulation

Ref.	A	B	C	D	E	F
1			See 6840			
2						
3						
4						
5						
6						

6900 4-(2,4,5-TB) $C_{10}H_9Cl_3O_3$ 4-(2,4,5-Trichlorophenoxy)-butyric acid



Mol. Wt. 284

Use Herbic.

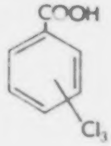
LD$_{50}$ 650

Purity 99+ %

Ref.	A	B	C	D	E	F
1	A	77	10.6		2	t
2						
3						
4						
5						
6						

6920 2,3,6-TBA $C_7H_3Cl_3O_2$ **2,3,6-Trichlorobenzoic acid** and related compounds:

2,3,6-TBA 0.65% 2,4,6-TBA 2.6%
2,4,5-TBA 26.3 Tetra and dichloro-
2,3,4-TBA 9.35 benzoic acids 1.1%



Mol. Wt. 225

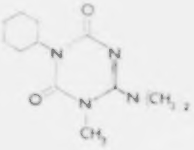
Use Herbic.

LD$_{50}$ ca. 750

Purity 90 %

Ref.	A	B	C	D	E	F
1	AJ	68	16/6	908	2	ac
2	AL	71	54/4	966	2.6	efo
3	WD	71	57/2	303	11	u
4						
5						
6						

7001 VELPAR $C_{12}H_{20}N_4O_2$ 3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H, 3H)-dione



Mol. Wt. 252

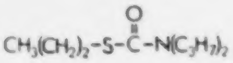
Use Herbic.

LD$_{50}$ 1,690

Purity 99 %

Ref.	A	B	C	D	E	F
1	3A				3	itu
2						
3						
4						
5						
6						

7020 VERNOLATE (Vernam) $C_{10}H_{21}NOS$ S-Propyl N,N-dipropylthiocarbamate



$CH_3(CH_2)_2-S-\overset{\overset{O}{\|}}{C}-N(C_3H_7)_2$

Mol. Wt. 203

Use Herbic.

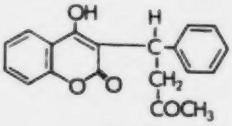
LD$_{50}$ 1,800

Purity 99+ %

Ref.	A	B	C	D	E	F
1	C		11		6	fg
2	AJ	60	8	214	12	a
3	72				4	cf
4	AC	67	5	537	20	--
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

7060 WARFARIN $C_{19}H_{16}O_4$ 3-(α-Acetonylbenzyl)-4-hydroxycoumarin



Mol. Wt. 308

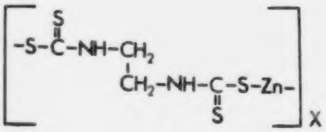
Use Rodentic.

LD$_{50}$ 323

Purity 98+ %

Ref.	A	B	C	D	E	F
1	BA	67	92	192	12	x
2	JC	69	18	943	15	x
3						
4						
5						
6						

7120 ZINEB $(C_4H_6N_2S_4Zn)_x$ (polymeric) Zinc ethylenebisdithio-carbamate



$$\left[-S-\overset{S}{\overset{\|}{C}}-NH-CH_2-CH_2-NH-\underset{S}{\underset{\|}{C}}-S-Zn-\right]_X$$

Mol. Wt. 276

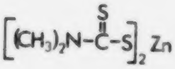
Use Fungic.

LD$_{50}$ 5,200+

Purity 80-87%

Ref.	A	B	C	D	E	F
1	C		II		12	x
2	AL	67	50	1102	12	a
3	AL	71	54	1120	12	cf
4	AJ	72	20	967	2	e
5						
6						

7100 ZIRAM $C_6H_{12}N_2S_4Zn$ Zinc dimethyldithiocarbamate



$$\left[(CH_3)_2N-\overset{S}{\overset{\|}{C}}-S\right]_2Zn$$

Mol. Wt. 306

Use Fungic.

LD$_{50}$ 1,400

Purity 98+ %

Ref.	A	B	C	D	E	F
1	C		II		12	x
2	AL	69	52	1226	4	a
3	AL	70	53	1043	12	c
4						
5						
6						

COMPOUNDS DELETED FROM STOCK AND NAME CHANGES

All compounds in the repository stock are reviewed biennially to determine if they should be continued. Compounds are deleted if manufacturing is discontinued or if, during a two-year period, we receive no requests for a given compound.

A. The following 5 compounds listed in our 1976 Index have been deleted in this edition for one of the above reasons:

BHC, Mixed Isomers

Chlorbenside

p,p'-DDD, olefin

Erbon

Nabam

B. The following compounds are listed by a different name than the one given in our 1976 edition. This may be due to a common name being assigned or to withdrawal of the old name to be replaced by another:

Benthiocarb to Thiobencarb

Metalkamate to Bufencarb

Perthane to Ethylan

Stirofos to Tetrachlorvinphos

Strobane to Strobane T Toxaphene

Surecide to Cyanofenphos

Terrazole to Ethazol

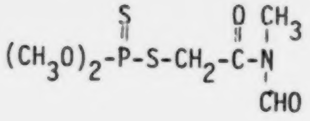
Vendex to Fenbutatin-oxide

Section I, b, C

LIST OF PESTICIDAL COMPOUNDS BY CHEMICAL NAME

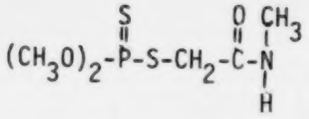
We are presenting for the first time in the following pages an alphabetical list of the compounds described in Section I, a. The pesticide chemist is often confronted with only a chemical name. It is sometimes time-consuming to track down the common name from the chemical name because of the structural similarities between many compounds, particularly those in the organophosphorous class. As an example, formothion (3722) and dimethoate (2420).

Formothion: 0,0-dimethyl S-(N-methyl-N-formylcarbamoylmethyl phosphorodithioate



$$(CH_3O)_2\text{-}\overset{\overset{S}{\|}}{P}\text{-}S\text{-}CH_2\text{-}\overset{\overset{O}{\|}}{C}\text{-}\underset{\underset{CHO}{|}}{\overset{\overset{CH_3}{|}}{N}}$$

Dimethoate: 0,0-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate



$$(CH_3O)_2\text{-}\overset{\overset{S}{\|}}{P}\text{-}S\text{-}CH_2\text{-}\overset{\overset{O}{\|}}{C}\text{-}\underset{\underset{H}{|}}{\overset{\overset{CH_3}{|}}{N}}$$

LIST OF PESTICIDAL COMPOUNDS BY CHEMICAL NAME

Code No.	Chemical Name	Common Name*
7060	3-(α-Acetonylbenzyl)-4-hydroxycoumarin	WARFARIN
3720	3-(α-Acetonylfurfuryl)-4-hydroxycoumarin	COUMAFURYL
0100	dl-2-Allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one ester of dl-*cis/trans*-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylic	ALLETHRIN
0171	2-Aminobenzimidazole	BENOMYL DERIVAT.
5925	5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone	PYRAZON
0186	4-Amino-5-chloropyridaz-6-one	PYRAZON DERIVAT.
0140	3-Amino-2,5-dichlorobenzoic acid	CHLORAMBEN
4634	4-Amino-6-[1,1-dimethyl(ethyl)]-3-(methylthio)-1,2,4-triazin-5(4H)one	METRIBUZIN
0200	3-Amino-1,2,4-triazole	AMITROLE
5600	4-Amino-3,5,6-trichluropicolinic acid	PICLORAM
4156	Ammonium ethyl carbamoylphosphonate	KRENITE
0250	9,10-Anthraquinone	ANTHRAQUINONE
4180	Arsenic acid, lead salt	LEAD ARSENATE
0577	Benzamido-oxyacetic acid	BENZADOX
0580	Benzoic acid, benzyl ester	BENZYL BENZOATE
6055	(5-Benzyl-3-furyl)methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropane-carboxylate (approx. 70% *trans*, 30% *cis* isomers)	RESMETHRIN
0740	Biphenyl	BIPHENYL
1740	Bis(p-chlorophenyl) acetic acid	DDA-p,p'
1780	2,2-Bis(p-chlorophenyl)-1,1-dichloroethane	DDD, p,p'
1750	2,2-Bis(chlorophenyl)-1,1-dichloroethane and related compounds	DDD, MIXED, TECH.
1860	2,2-Bis-(p-chlorophenyl)-1,1-dichloroethylene	DDE, p,p'
5251	α,α-Bis(p-chlorophenyl)-3-pyridine methanol	PARINOL
1920	1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethane	DDT, p,p'
2340	1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol	DICOFOL
5760	2,4-Bis(isopropylamino)-6-methoxy-*s*-triazine	PROMETON
5780	2,4-Bis(isopropylamino)-6-(methylthio)-*s*-triazine	PROMETRYN
3802	N,N-Bis(phosphonomethyl)glycine	GLYPHOSINE
0800	5-Bromo-3-*sec*-butyl-6-methyluracil	BROMACIL
1188	3-(4-Bromo-3-chlorophenyl)-1-methoxy-1-methylurea	CHLORBROMURON
0822	4-Bromo-2,5-dichlorophenol	LEPTOPHOS DERIVATIVE
0860	O-(4-Bromo-2,5-dichlorophenyl) O,O-diethyl phosphorothioate	BROMOPHOS ETHYL
0840	O-(4-Bromo-2,5-dichlorophenyl) O,O-dimethyl phosphorothioate	BROMOPHOS
4190	O,(4-Bromo-2,5-dichlorophenyl) O-methyl phenylphosphonothioate	LEPTOPHOS
4612	3-(p-Bromophenyl)-1-methoxy-1-methylurea	METOBROMURON
1681	Butanedioic acid mono (2,2-dimethylhydrazide)	DAMINOZIDE
5620	d-(2-(2m-Butoxyethoxy)ethoxy)-4,5-methylenedioxy-2-propyltoluene	PIPERONYL BUTOXIDE
4220	2-(2-Butoxyethoxy) ethyl thiocyanate	LETHANE 384
0922	N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide	BUTACHLOR
6589	2-(tert-Butylamino)-4-chloro-6-(ethylamino)-1,3,5-triazine	TERBUTHYLAZINE
3980	2-(*tert*-Butylamino-4-(ethylamino-6-(methylthio-1,3,5-triazine	TERBUTRYN
6560	3-*tert*-Butyl-5-chloro-6-methyluracil	TERBACIL
6020	4-*tert*-Butyl-2-chlorophenyl methyl methylphosphoroamidate	CRUFOMATE

*The proprietary name will be used when there is no assigned common name.

Code No.	Chemical Name	Common Name*
5176	2-*tert*-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-Δ^2-1,3,4-oxadiazolin-5-one	OXADIAZON
4940	1-(*n*-Butyl)-3-(3,4-dichlorophenyl)-1-methylurea	NEBURON
2416	5-*n*-Butyl-2-dimethylamino-4-hydroxy-6-methylpyrimidine	DIMETHIRIMOL
2760	2-(*sec*-Butyl)-4,6-dinitrophenol	DINOSEB
2566	2-(*sec*-Butyl)-4,6-dinitrophenyl acetate	DINOSEB ACETATE
3359	5-Butyl-2-(ethylamino)-4-hydroxy-6-methylpyrimidine	ETHIRIMOL
0480	N-Butyl N-ethyl-2,6-dinitro-4-(trifluoromethyl) benzeneamine	BENEFIN
3630	*n*-Butyl 9-hydroxyfluorene-(9)-carboxylate	FLURECOL-n BUTYL ESTER
5160	2-(p-*tert*-Butylphenoxy)cyclohexyl-2-propynyl sulfite	PROPARGITE
0791	2-(*sec*-Butyl)phenyl N-methylcarbamate	BPMC
0926	1-(5-Butyl-1,3,4-thiadiazol-2-yl)-3-methyl-5-hydroxy-2-imidazolidinone	BUTHIDAZOLE
6573	S[(*tert*-Butyl(thio)methyl]O,O-diethyl phosphorodithioate	TERBUFOS
0980	Calcium arsenate	CALCIUM ARSENATE
6740	A mixture of chlorinated camphene compounds of uncertain identity (combined chlorine 67-69%)	TOXAPHENE
4640	2-Carbomethoxy-1-methylvinyl dimethyl phosphate	MEVINPHOS
1160	2-Chloroallyl diethyldithiocarbamate	CDEC
0570	S-(4-Chlorobenzyl)N,N-diethylthiolcarbamate	THIOBENCARB
6160	2-Chloro-4,6-bis(ethylamino)-1,3,5-triazine	SIMAZINE
5800	2-Chloro-4,6-bis(isopropylamino)-1,3,5-triazine	PROPAZINE
0400	4-Chlorobut-2-ynyl 3-chlorophenylcarbamate	BARBAN
1615	2-Chloro-4-(cyclopropylamino)-6-(isopropylamino)-1,3,5-triazine	CYPRAZINE
5739	2-((4-Chloro-6-(cyclopropylamino)-1,3,5-triazin-2-yl)amino)-2-methylpropionitrile	PROCYAZINE
1140	2-Chloro N,N-diallylacetamide	CDAA
1300	2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate	CHLORFENVINPHOS
6796	2-Chloro-4-(diethylamino)-6-(ethylamino)-1,3,5-triazine	TRIETAZINE
5580	2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	PHOSPHAMIDON
4160	2-Chloro-2',6'-diethyl-N-(methoxymethyl) acetanilide	ALACHLOR
0420	2-Chloro-4-(ethylamino)-6-(isopropylamino)-1,3,5-triazine	ATRAZINE
1552	2-[(4-Chloro-6-(ethylamino)-*s*-triazin-2-yl)amino]-2-methylpropionitrile	CYANAZINE
3330	(2-Chloroethyl)phosphonic acid	ETHEPHON
0407	N-(2-Chloroethyl)trifluoro-2,6-dinitro-N-propyl-p-toluidine	FLUCHLORALIN
5820	2'-Chloro-N-isopropylacetanilide	PROPACHLOR
4631	3-(3-Chloro-4-methoxyphenyl)-1,1-dimethylurea	METOXURON
5136	4-Chloro-5-(methylamino)-2-(α,α,α-trifluoro-*m*-tolyl)-3-(2H)-pyridazinone	NORFLURAZON
1316	S-Chloromethyl O,O-diethyl phosphorodithioate	CHLORMEPHOS
6022	5-Chloro-3-methyl-4-nitro-1H-pyrazole	RELEASE
4340	(4-Chloro-2-methylphenoxy)-acetic acid	MCPA, ACID
4360	2-Chloro-2-methylphenoxyacetic acid, isooctyl ester	MCPA, ISOOCTYL ESTER
4380	4-(4-Chloro-2-methylphenoxy)butyric acid	MCPB
4400	2-(4-Chloro-2-methylphenoxy)propionic acid	MCPP
4420	2-(4-Chloro-2-methylphenoxy)propionic acid, isooctyl ester	MCPP, ISOOCTYL ESTER

Code No.	Chemical Name	Common Name*
1512	N'-(3-Chloro-4-methylphenyl)N,N-dimethylurea	CHLORTOLURON
2406	N-((4-Chlorophenyl)aminocarbonyl)-2,6-difluorobenzamide	DIFLUBENZURON
1820	1-(m-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethane	DDD, *m*,*p*'
1760	1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethane	DDD, *o*,*p*'
1840	1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2-dichloroethylene	DDE, *o*,*p*'
1900	1-(o-Chlorophenyl)-1-(p-chlorophenyl)-2,2,2-trichloroethane	DDT, *o*,*p*'
4760	3-(*p*-Chlorophenyl)-1,1-dimethylurea	MONURON
4780	3-(*p*-Chlorophenyl)-1,1-dimethylurea trichloroacetate	MONURON-TCA
4747	N-(4-Chlorophenyl)-2,2-dimethylvaleramide	MONALIDE
2792	4-(2-Chlorophenylhydrazono)-3-methyl-5-isoxazolone	DRAZOXOLON
4751	3-(p-Chlorophenyl)-1-methoxy-1-methylurea	MONOLINURON
1081	S-(p-Chlorophenylmethylthio) 0,0-diethyl phosphorothioate	CARBOPHENOTHION OXYGEN ANALOG
1425	2-[(p-Chlorophenyl)phenylacetyl]-1,3-indandione	CHLOROPHACINONE
1080	S-[(p-Chlorophenylthio)methyl] 0,0-diethyl phosphorodithioate	CARBOPHENOTHION
6630	S-(*p*-Chlorophenyl)2,4,5-trichlorophenyl sulfide	TETRASUL
6600	4-Chlorophenyl 2,4,5-trichlorophenyl sulfone	TETRADIFON
1480	N'-(4-Chloro-o-tolyl)-N, N-dimethylformamidine	CHLORDIMEFORM
5031	2-Chloro-6-trichloromethyl pyridine (and related chlorinated pyridines)	NITRAPYRIN
3740	*Trans* 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate	TETRACHLORVINPHOS
6360	O-(4-Cyanophenyl) O-ethyl phenylphosphonothioate	CYANOFENPHOS
4185	3-Cyclohexyl-6,7-dihydro-1H-cyclopentapyrimidine-2,4(3H,5H)-dione	LENACIL
7001	3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine 2,4(1H,3H)-dione	VELPAR
0230	α-Cyclopropyl-α-(p-methoxyphenyl)-5-pyrimidinemethanol	ANCYMIDOL
5746	N-(Cyclopropylmethyl)-α,α,α-trifluoro-2,6-dinitro-N-propyl-p-toluidine	PROFLURALIN
1280	Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-one	CHLORDECONE
0220	Diammonium ethylenebisdithiocarbamate	AMOBAM
5420	Dibenzo-1,4-thiazine	PHENOTHIAZINE
2090	1,2-Dibromo-3-chloropropane and related halogenated C_3 hydrocarbons	DIBROMOCHLOROPROPANE
4860	1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate	NALED
0906	3,5-Dibromo-4-hydroxybenzaldehyde O-(2,4-dinitrophenyl) oxime	BROMOFENOXIM
0820	3,5-Dibromo-4-hydroxybenzonitrile	BROMOXYNIL
2120	Di-*n*-butyl phthalate	DIBUTYL PHTHALATE
2040	S-(2,3-Dichloroallyl) diisopropylthiocarbamate	DIALLATE
2280	1,2-Dichlorobenzene	DICHLOROBENZENE, ORTHO
2300	1,4-Dichlorobenzene	DICHLOROBENZENE, PARA
2200	2,6-Dichlorobenzonitrile	DICHLOBENIL
5380	1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane	ETHYLAN
2920	2,4-Dichloro-6-(2-chloroanilino)-1,3,5-triazine	ANILAZINE
1380	1,4-Dichloro-2,5-dimethoxybenzene	CHLORONEB
1880	Dichloro diphenyl trichloroethane (mixt. of metabolites of ca. 80% *p*,*p*' and 20% *o*,*p*')	DDT, MIXED (TECH.)
2180	2,3-Dichloro-1,4-naphthoquinone	DICHLONE
2260	2,6-Dichloro-4-nitroaniline	DICHLORAN
0460	2',5-Dichloro-4'-nitrosalicylanilide ethanolamine	CLONITRALID

Code No.	Chemical Name	Common Name*
2940	2,4-Dichlorophenoxyacetic acid	2,4-D, ACID
2960	2,4-Dichlorophenoxyacetic acid, butoxy ethanol ether esters	2,4-D, BUTOXYETHANOL ETHER ESTERS
2980	2,4-Dichlorophenoxyacetic acid, butyl esters	2,4-D BUTYL ESTERS (MIXED)*
2985	2,4-Dichlorophenoxyacetic acid, diethanolamine salt	2,4-D, DIETHANOLAMINE SALT
2990	2,4-Dichlorophenoxyacetic acid, dimethylamine salt	2,4-D, DIMETHYLAMINE SALT
3000	2,4-Dichlorophenoxyacetic acid, isobutyl esters	2,4-D, ISOBUTYL ESTERS (MIXED)*
3020	2,4-Dichlorophenoxyacetic acid, isooctyl esters	2,4-D, ISOOCTYL ESTERS (MIXED)*
3040	2,4-Dichlorophenoxyacetic acid, isopropyl ester	2,4-D, ISOPROPYL ESTER
3060	2,4-Dichlorophenoxyacetic acid, propylene glycol butyl ether esters	2,4-D, PROPYLENE GLYCOL BUTYL ETHER ESTERS
3080	4-(2,4-Dichlorophenoxy) butyric acid	2,4-DB, ACID
3100	4-(2,4-Dichlorophenoxy) butyric acid, butyl ester	2,4-DB, BUTYL ESTER
3120	4-(2,4-Dichlorophenoxy) butyric acid, isobutyl ester	2,4-DB, ISOBUTYL ESTER
3140	4-(2,4-Dichlorophenoxy) butyric acid, isooctyl ester	2,4-DB, ISOOCTYL ESTER
2309	2-(2,4-Dichlorophenoxy)-propionic acid	DICHLORPROP
2740	3-(3,4-Dichlorophenyl)-1-dimethylurea	DIURON
4240	3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea	LINURON
4496	2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione	METHAZOLE
5040	2,4-Dichlorophenyl-*p*-nitrophenyl ether	NITROFEN
2306	*cis*-1,3-Dichloropropene	*CIS*-DICHLOROPROPENE
2307	*trans*-1,3-Dichloropropene	*TRANS*-DICHLOROPROPENE
5840	3',4'-Dichloropropionanilide	PROPANIL
1660	2,2-Dichloropropionic acid	DALAPON
2308	3,6-Dichlorosalicylic acid	DICHLOROSALICYCLIC ACID
2320	2,2-Dichlorovinyl dimethyl phosphate	DICHLORVOS
2721	2,3-Dicyano-1,4-dithiaanthraquinone	DITHIANON
6670	1,2-Di(3-ethoxycarbonyl-2-thioureido)benzene	THIOPHANATE
1610	2-(Diethoxyphosphinylimino)-1,3-dithiolane	PHOSFOLAN
1630	2-(Diethoxyphosphinylimino)-4-methyl-1,3-dithiolane	MEPHOSFOLAN
5520	O,O-Diethyl S-(6-chlorobenzoxazolon-3-yl)methyl phosphorodithioate	PHOSALONE
1540	O,O-Diethyl O-(3-chloro-4-methyl-7-coumarinyl)phosphorothioate	COUMAPHOS
2035	O,O-Diethyl S-(2-chloro-1-phthalimidoethyl)phosphorodithioate	DIALIFOR
1491	O,O-Diethyl O-2,5-dichloro-4-methylthiophenyl phosphorothioate	CHLORTHIOPHOS
2220	O,O-Diethyl O-(2,4-dichlorophenyl)phosphorothioate	DICHLOFENTHION
5400	O,O-Diethyl-S-(2,5-dichlorophenylthiomethyl)phosphorodithioate	PHENKAPTON
5642	O,O-Diethyl O-(2-diethylamino-6-methyl pyrimidin-4-yl) phosphorothioate	PIRIMIPHOS ETHYL
2551	N^3, N^3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-phenylenediamine	DINITRAMINE
3420	Diethyl dithiobis (thionoformate)	EXD
4441	O,O-Diethyl S-(N-ethoxycarbonyl-N-methylcarbamoyl methyl)phosphorodithioate	MECARBAM
5932	O,O-Diethyl O-6-ethoxycarbonyl-5-methylpyrazolo-[1,5a]pyrimidin-2-yl phosphorothioate	PYRAZOPHOS
5502	O,O-Diethyl S-ethylsulfinylmethyl phosphorodithioate	PHORATE SULFOXIDE
2720	O,O-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate	DISULFOTON
1981	O,O-Diethyl O-2-[(ethylthio)ethyl]phosphorothioate	DEMETON-O

Code No.	Chemical Name	Common Name*
5500	0,0-Diethyl S-[(ethylthio)methyl]phosphorodithioate	PHORATE
5501	0,0-Diethyl S-ethylthiomethyl phosphorothioate	PHORATE OXYGEN ANALOG
2080	0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate	DIAZINON
4260	Diethyl mercaptosuccinate, *s*-ester with 0,0-dimethyl phosphorodithioate	MALATHION
3500	0,0-Diethyl 0-[*p*-(methylsulfinyl)phenyl]phosphorothioate	FENSULFOTHION
5245	0,0-Diethyl-0-*p*-nitrophenyl phosphorothioate	PARATHION ETHYL
6777	0,0-Diethyl 0-(1-phenyl-1H-1,2,4-triazol-3-yl)phosphorothioate	TRIAZOPHOS
2386	0,0-Diethyl phosphate	DIETHYL PHOSPHATE
3840	0,0-Diethyl phosphorodithioate S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one	AZINPHOS ETHYL
5966	0,0-Diethyl 0-2-quinoxalinyl phosphorothioate	QUINALPHOS
2901	0,0-Diethyl 3,5,6-trichloro-2-pyridyl phosphate	CHLORPYRIFOS OXYGEN ANALOG
2900	0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate	CHLORPYRIFOS
1040	2,3-Dihydro-2,2-dimethylbenzofuran-7-yl methylcarbamate	CARBOFURAN
1043	2,3-Dihydro-2,2-dimethyl-7-hydroxybenzofuran	CARBOFURAN PHENOL
1041	2,3-Dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-N-methylcarbamate	3-HYDROXYCARBOFURAN
1042	2,3-Dihydro-2,2-dimethyl-3-Keto-7-hydroxybenzofuran	3-KETOCARBOFURAN PHENOL
2660	6,7-Dihydrodipyrido[1,2-a:2',1'-c]pyrazidiinium dibromide, monohydrate	DIQUAT DIBROMIDE
1100	5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide	CARBOXIN
0520	0,0-Diisopropyl phosphorodithioate S-ester with N-(2-mercaptoethyl) benzenesulfonamide	BENSULIDE
6671	1,2-Di(3-methoxycarbonyl-2-thioureido)benzene	THIOPHANATE METHYL
0700	3-(Dimethoxy phosphinyloxy)N,N-dimethylisocrotonamide	DICROTOPHOS
0025	0,S-Dimethyl N-acetylphosphoramidothioate	ACEPHATE
2020	p-(Dimethylamino)benzenediazo sodium sulfonate	FENAMINOSULF
5632	2-(Dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate	PIRIMICARB
3680	m[[(Dimethylamino)methylene]amino]phenyl methylcarbamate hydrochloride	FORMETANATE HYDROCHLORIDE
0180	4-Dimethylamino-*m*-tolyl methylcarbamate	AMINOCARB
7080	4-Dimethylamino-3,5-xylyl methylcarbamate	MEXACARBATE
0961	Dimethylarsinic acid	CACODYLIC ACID
5240	1,1'-Dimethyl-4,4'-bipyridilium dichloride	PARAQUAT DICHLORIDE
4453	0,0-Dimethyl S-(4,6-diamino-1,3,5-triazin-2-ylmethyl)phosphorodithioate	MENAZON
4103	0,0-Dimethyl 0-(2,5-dichloro-4-iodophenyl)thiophosphate	JODFENPHOS
4261	0,0-Dimethyl S-[1,2-di (ethoxycarbonyl)ethyl]phosphorothioate	MALATHION OXYGEN ANALOG
5643	0,0-Dimethyl 0-(2-diethylamino-6-methylpyridinin-4-yl)phosphorothioate	PIRIMIPHOS METHYL
6340	0,0-Diemthyl S-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) phosphorodithioate	METHIDATHION
3440	0,0-Dimethyl 0-p-(dimethylsulfamoyl)phenyl phosphorothioate	FAMPHUR
2620	N,N-Dimethyl-2,2-diphenylacetamide	DIPHENAMID
2395	1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate	DIFENZOQUAT
0933	4-(1,1-Dimethylethyl)-N-(1-methyl propyl)-2,6-dinitrobenzenamine	BUTRALIN
6665	0,0-Dimethyl S-[2-(ethylthio)ethyl]phosphorodithioate	THIOMETON
2420	0,0-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate	DIMETHOATE
2421	0,0-Dimethyl S-(N-methylcarbamoylmethyl)phosphorothioate	DIMETHOATE OXYGEN ANALOG
3722	0,0-Dimethyl S-(N-methyl-N-formylcarbamoylmethyl)phosphorodithioate	FORMOTHION

Code No.	Chemical Name	Common Name*
1500	Dimethyl cis-1-methyl-2-(1-phenylethoxycarbonyl)vinyl phosphate	CROTOXYPHOS
6663	3,3-Dimethyl-1-(methylthio)-2-butamone O-[(methylamino)]carbamoyl oxime	THIOFANOX
3520	0,0-Dimethyl 0-[4-(methylthio)-*m*-tolyl] phosphorothioate	FENTHION
4580	0,0-Dimethyl 0-*p*-nitrophenyl phosphorothioate	PARATHION METHYL
3480	0,0-Dimethyl 0-(4-nitro-*m*-tolyl) phosphorothioate	FENITROTHION
1600	3-[2-(3,5-Dimethyl-2-oxo-cyclohexyl)-2-hydroxyethyl]glutarimide	CYCLOHEXIMIDE
4460	3,4-Dimethylphenyl N-methylcarbamate	MEOBAL
2458	0,0-Dimethyl phosphate	DIMETHYL PHOSPHATE
0360	Dimethyl phosphate of 3-hydroxy-N-methyl-*cis*-crotonamide	MONOCROTOPHOS
4750	0,S-Dimethyl phosphoramidothioate	METHAMIDOPHOS
3820	0,C-Dimethyl phosphorodithioate S-ester with 3-(mercaptomethyl)-1,2,3-benzotriazin-4(3H)-one	AZINPHOS METHYL
2460	Dimethyl phthalate	DIMETHYL PHTHALATE
4000	0,0-Dimethyl-S-phthalimidomethyl phosphorodithioate	PHOSMET
2411	4-(1,2-Dimethylpropylamino)-4-ethylamino-6-methylthio-1,3,5-triazine	DIMETHAMETRYN
4090	N-(1,1-Dimethylpropynl)-3,5-dichlorobenzamide	PRONAMIDE
1523	*cis*-2,5-Dimethyl-1-pyrrolidinecarboxanilide	CISANILIDE
1621	0,0-Dimethyl 0-p-sulfamoylphenyl phosphorothioate	CYTHIOATE
1720	Dimethyl 2,3,5,6-tetrachloroterephthalate	DCPA
6583	N-(5-(1,1-Dimethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethylurea	TERBUTHIURON
6780	Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate	TRICHLORFON
5980	0,0-Dimethyl 0-(2,4,5-trichlorophenyl)phosphorothioate	RONNEL
2902	0,0-Dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate	CHLORPYRIFOS METHYL
6792	2,6-Dimethyl-4-tridecylmorpholine	TRIDEMORPH
3620	1,1-Dimethyl-3-(3-trifluoro-m-tolyl)urea	FLUOMETURON
6420	m-(3,3-dimethylureido)phenyl *tert*-butylcarbamate	KARBUTILATE
2770	4,6-Dinitro-o-cresol	DNOC
4070	2,6-Dinitro-N,N-dipropylcumidine	ISOPROPALIN
5148	3,5-Dinitro-N^4,N^4-dipropylsulfanilamide	ORYZALIN
2560	2,6-Dinitro-4-and-2,4-Dinitro-6-octylphenyl crotonates	DINOCAP
2573	2-(1,3-dioxolan-2-yl)phenyl methylcarbamate	DIOXACARB
2580	S,S 1,4-Dioxan-2,3-ylidene bis-0,0-diethyl phosphorothiolothionate (*cis* and *trans* isomers)	DIOXATHION
2600	2-Diphenylacetyl-1,3-indandione	DIPHACINONE
0340	Diphenyl diimide	AZOBENZENE
2640	Diphenyl mercury	DIPHENYL MERCURY
2860	Disodium methanearsonate, hexahydrate	DSMA
4720	Dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalene	MIREX
2780	*n*-Dodecylguanidine acetate	DODINE
3796	Ethanedial dioxime	GLYOXIME
2006	3-Ethoxycarbonyl aminophenyl phenyl carbamate	DESMEDIPHAM
3373	2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate	ETHOFUMESATE
3412	0-(6-Ethoxy-2-ethyl-4-pyrimidinyl)0,0-dimethyl phosphorothioate	ETRIMFOS

Code No.	Chemical Name	Common Name*
6590	5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazol	ETHAZOL
1074	D-N-Ethylacetamide carbanilate	CARBETAMIDE
0320	2-(Ethylamino)-4-(isopropylamino)-6-methoxy-1,3,5-triazine	ATRATON
0120	2-(Ethylamino)-4-(isopropylamino)-6-(methylthio)-1,3,5-triazine	AMETRYN
0578	Ethyl N-benzoyl-N-(3,4-dichlorophenyl)-2-aminopropionate	BENZOYLPROP ETHYL
1360	Ethyl 4,4'-dichlorobenzilate	CHLOROBENZILATE
3335	S-Ethyl diethylthiocarbamate	ETHIOLATE
0940	S-Ethyl N,N-diisobutylthiocarbamate	BUTYLATE
5880	O-Ethyl S,S,-dipropyl phosphorodithioate	ETHOPROP
3300	S-Ethyl dipropylthiocarbamate	EPTC
4583	(Ethylenebis-(dithiocarbamate))zinc ammoniates with Ethylenebis (dithiocarbamic acid)bimolecular and trimolecular cyclic anhydrosulfides and disulfides	METIRAM
1591	S-Ethyl ethylcyclohexylthiocarbamate	CYCLOATE
4740	S-Ethyl N,N-hexamethylene thiocarbamate	MOLINATE
3380	2-Ethyl-1,3-hexanediol	ETHYLHEXANEDIOL
3400	Ethylmercury chloride	ETHYLMERCURY CHLORIDE
3280	O-Ethyl O-p-nitrophenyl phenylphosphonothioate	EPN
2910	O-Ethyl S-phenyl ethylphosphonodithioate	FONOFOS
3673	O-Ethyl S-phenyl ethylphosphonothioate	FONOFOS OXYGEN ANALOG
5331	N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	PENOXALIN
0960	Mixture of m-(1-ethylpropyl)phenyl methylcarbamate and m-(1-methylbutyl)phenylmethylcarbamate (ratio of 1:3)	BUFENCARB
5220	S-[2-(ethylsulfinyl)ethyl]-O,O-dimethyl phosphorothioate	OXYDEMETON METHYL
2653	2-(Ethylthio)-4,6-bis-(isopropylamino)-1,3,5-triazine	DIPROPETRYN
3600	Ferric dimethyldithiocarbamate	FERBAM
3790	Gibb-3-ene-1,10-dicarboxylic acid, 2,4a,7-trihydroxy-1-methyl-8-methylene-1,4a-lactone	GIBBERELLIC ACID
3880	1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-hydro-4,7-methanoindene	HEPTACHLOR EPOXIDE
3860	1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	HEPTACHLOR
3920	Hexachlorobenzene	HEXACHLOROBENZENE
0620	Hexachlorocyclohexane-alpha isomer	BHC, ALPHA ISOMER
0640	Hexachlorocyclohexane-beta isomer	BHC, BETA ISOMER
0680	Hexachlorocyclohexane-gamma isomer	BHC, GAMMA ISOMER
0660	Hexachlorocyclohexane-delta isomer	BHC, DELTA ISOMER
3260	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4,*endo*, *endo*-5,8-dimethanonaphthalene	ENDRIN
2380	1,2,3,4,10,10-Hexachloro-*exo*-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-,*exo*-5,8-dimethanonaphthalene	DIELDRIN
0080	1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-*exo*-5,8-dimethanonaphthalene	ALDRIN
1261	1,2,3,5,7,8-Hexachloro-1,3a,4,5,6,6a-hexahydro-1,4-ethenopentalene	CHLORDENE, ALPHA

Code No.	Chemical Name	Common Name*
3232	6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3,3-dioxide	ENDOSULFAN CYCLIC SULFATE
3180	6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide	ENDOSULFAN (Thiodan) (MIXED ISOMERS)
3200	6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide	ENDOSULFAN I
3220	6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide	ENDOSULFAN II
1260	4,5,6,7,8,8-Hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	CHLORDENE
1263	2,3,3a,4,5,8-Hexachloro-3a,6,7,7a-tetrahydro-1,6-methano-1H-indene	CHLORDENE, GAMMA
1262	2,3,3a,4,5,7-Hexachloro-3a,6,7,7a-tetrahydro-1,6-methano-1H-indene	CHLORDENE, BETA
1606	Hexadecyl cyclopropane carboxylate	CYCLOPRATE
7013	Hexakis (β,β-dimethylphenethyl)-distannoxane	FENBUTATIN-OXIDE
3949	5-Hydroxy-2-benzimidazole carbamate	BENOMYL DERIVAT.
4040	4-Hydroxy-3,5-diiodobenzonitrile	IOXYNIL
3960	1-exo. Hydroxy-4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	1-HYDROXYCHLORDENE
4280	6-Hydroxy-3-(2H)-pyridazinone	MH
6640	Isobornyl thiocyanoacetate	THANITE
0872	Isopropyl 4,4'-dibromobenzilate	BROMOPROPYLATE
0440	o-Isopropoxyphenyl N-methylcarbamate	PROPOXUR
0425	3-Isopropyl-1H-benzo-2,1,3-thiadiazin-4-one-2,2-dioxide	BENTAZON
1420	Isopropyl N-(3-chlorophenyl) carbamate	CHLORPROPHAM
0472	2,3-Isopropylidenedioxyphenyl methylcarbamate	BENDIOCARB
4531	Isopropyl (2E,4E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate	METHOPRENE
5752	3-Isopropyl-5-methylphenyl methylcarbamate	PROMECARB
5860	Isopropyl N-phenylcarbamate	PROPHAM
4300	Manganous ethylene-1,2-bis(dithiocarbamate)	MANEB
4001	N-(Mercaptomethyl)phthalimide S-(O,O-dimethyl phosphorothioate)	PHOSMET OXYGEN ANALOG
6050	2-Methoxy-4H-1,3,2-benzodioxaphosphorin-2-sulfide	SALITHION
5410	3-Methoxycarbonyl aminophenyl N-(3'-methoxyphenyl)carbamate	PHENMEDIPHAM
2140	2-Methoxy-3,6-dichlorobenzoic acid	DICAMBA
2391	3-[4-(4-methoxyphenoxy)-phenyl]-1,1-dimethylurea	DIFENOXURON
4540	di(p-Methoxyphenyl)-trichloromethyl methane, mixed p,p' and o,p' isomers	METHOXYCHLOR (Tech.).
0310	Methyl (4-amino benzenesulfonyl)carbamate	ASULAM
4490	Methyl arsonic acid	METHANEARSONIC ACID
1071	Methyl-2-benzimidazole carbamate	CARBENDAZIM AND DERIV. OF BENOMYL (0500)
4191	O-Methyl O-(4-bromo-2,5-dichlorophenyl)phenylphosphonate	LEPTOPHOS OXYGEN ANALOG
0500	Methyl 1-(butylcarbamoyl)-benzimidazol-2-ylcarbamate	BENOMYL
6100	1-(2-Methylcyclohexyl)-3-phenylurea	SIDURON
0733	Methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate	BIFENOX
5905	2-Methyl-5,6-dihydro-4H-pyrane-3-carboxilic anilide	PYRACARBOLID
5187	Methyl N',N'-dimethyl-N-hydroxy-1-thiooxamimidate	OXAMYL OXIME
5186	Methyl N',N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidate	OXAMYL
3940	2,2'-Methylenebis(3,4,6-trichlorophenol)	HEXACHLOROPHENE

Code No.	Chemical Name	Common Name*
4521	Methyl-N-hydroxythioacetimidate	METHOMYL OXIME
4560	Methylmercury chloride	METHYLMERCURIC CHLORIDE
4572	Methylmercury iodide	METHYLMERCURIC IODIDE
4520	S-Methyl N-[(methylcarbamoyl)oxy] thioacetimidate	METHOMYL
6300	1-Methyl-2-(3,4-methylenedioxyphenyl)ethyl octyl sulfoxide	SULFOXIDE
0060	2-Methyl-2-(methylthio)propionaldehyde-O-(methylcarbomoyl) oxime	ALDICARB
4800	6-Methyl-2-oxo-1,3-dithiolo-[4,5-b]quinoxaline	OXYTHIOQUINOX
1611	1-Methyl-4-phenylpyridinium chloride	CYPERQUAT
5640	3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate	PIPERALIN (Pipron)
5020	4-(Methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline	NITRALIN
4500	4-(Methylthio)-3,5-xylyl N-methylcarbamate	METHIOCARB
3623	N-4-Methyl-3-[[[(1,1,1-trifluoromethyl)sulfonyl]amino]phenyl]acetamide	FLUORIDAMID
4820	Monosodium acid methanearsonate	MSMA
4880	1-Naphthalene-acetamide	NAPHTHALENE ACETAMIDE
4900	1-Naphthalene acetic acid	NAA (Naphthalene Acetic Acid)
5882	1,8-Naphthalic anhydride	PROTECT
4925	1-Naphthol	1-NAPHTHOL
2010	2-(α-Naphthoxy)-N,N-diethylpropionamide	NAPROPAMIDE
1060	1-Naphthyl N-methylcarbamate	CARBARYL
0260	1(1-Naphthyl)-2-thiourea	ANTU
5060	4-Nitrophenol	4-NITROPHENOL
5080	1-*exo*, 2-*endo*, -3-*exo* 4,5,6,7,8,8-Nonachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane	*TRANS*-NONACHLOR
1200	1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene	CHLORDANE
1240	1-*exo*,2-*endo*,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene	CHLORDANE, GAMMA (trans-chlordane)
1220	1-*exo*,2-*exo*,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene	CHLORDANE, ALPHA (cis-chlordane)
5200	1-*exo*, 2-*endo*, 4,5,6,7,8,8-Octachloro-2,3-*exo*-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene	OXYCHLORDANE
3240	7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid monohydrate	ENDOTHALL, ACID
5280	Pentachloronitrobenzene	PCNB
5260	2,3,4,5,6-Pentachlorophenol	PCP
2820	2,3,4,5,6-Pentachlorophenol, sodium salt, monohydrate	SODIUM PENTACHLOROPHENATE
5680	Phenylmercury acetate	PHENYLMERCURIC ACETATE (Common Name PMA)
5460	Phenylmercury borate	PHENYLMERCURIC BORATE
5480	Phenylmercury chloride	PHENYLMERCURIC CHLORIDE
5485	Phenylmercury hydroxide	PHENYLMERCURIC HYDROXIDE
5487	Phenylmercury iodide	PHENYLMERCURIC IODIDE
5490	o-Phenylphenol	PHENYLPHENOL
2800	*o*-Phenylphenol, sodium salt, monohydrate	SODIUM PHENYLPHENATE

Code No.	Chemical Name	Common Name*
3801	N-(Phosphonomethyl)glycine	GLYPHOSATE
4011	Phosphorothioic acid, 0,0-bis(1-methylethyl)S-(phenylmethyl)ester	IBP
6822	Piperazin-1,4-diyl-bis-(1-(2,2,2-trichloroethyl)formamide)	TRIFORINE
5700	Polychlorinated biphenyl with 41.5% Cl	AROCLOR 1016
5701	Polychlorinated biphenyl with 21% Cl	AROCLOR 1221
5702	Polychlorinated biphenyl with 32% Cl	AROCLOR 1232
5703	Polychlorinated biphenyl with 42% Cl	AROCLOR 1242
5704	Polychlorinated biphenyl with 48% Cl	AROCLOR 1248
5705	Polychlorinated biphenyl with 54% Cl	AROCLOR 1254
5706	Polychlorinated biphenyl with 60% Cl	AROCLOR 1260
5707	Polychlorinated biphenyl with 62% Cl	AROCLOR 1262
6240	Polychlorinates of camphene, pinene and related terpenes	STROBANE T TOXAPHENE
5720	Polychlorinated naphthalene with 26% Cl	HALOWAX 1000
5721	Polychlorinated naphthalene with 50% Cl	HALOWAX 1001
5722	Polychlorinated naphthalene with 56% Cl	HALOWAX 1013
5723	Polychlorinated naphthalene with 62% Cl	HALOWAX 1014
5724	Polychlorinated naphthalene with 70% Cl	HALOWAX 1051
5725	Polychlorinated naphthalene with 52% Cl	HALOWAX 1099
5728	Potassium azide	POTASSIUM AZIDE
5731	Potassium Diethyl Dithiophosphate (Kdedtp)	POTASSIUM DIETHYL DITHIOPHOSPHATE (KDEDTP)
5732	Potassium Diethyl Thiophosphate (Kdetp)	POTASSIUM DIETHYL THIOPHOSPHATE (KDETP)
5733	Potassium Dimethyl Dithiophosphate (Kdmdtp)	POTASSIUM DIMETHYL DITHIOPHOSPHATE (KDMDTP)
5734	Potassium Dimethyl Thiophosphate (Kdmtp)	POTASSIUM DIMETHYL THIOPHOSPHATE (KDMTP)
0916	Potassium N-hydroxymethyl-N-methyldithiocarbamate	BUNEMA
0027	2-Propenal	ACROLEIN
5300	S-Propyl butylethylthiocarbamate	PEBULATE
7020	S-Propyl N,N-dipropylthiocarbamate	VERNOLATE
4146	Prop-2-ynyl(±)-(E,E)-3,7,11-trimethyl dodeca-2,4-dienoate	KINOPRENE
5940	Standardized mixture of pyrethrins I and II (Mixed esters of pyrethrolone)	PYRETHRINS
6172	Sodium azide	SODIUM AZIDE
1546	Sodium Fluoaluminate	CRYOLITE
6220	Sodium N-methyldithiocarbamate	METHAM
4920	Sodium N-1-naphthylphthalamate	NAPTALAM, SODIUM SALT
6222	D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranos-yl-(1→2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'bis(aminoiminomethyl)-, sulfate (2:3) (salt)	STREPTOMYCIN SULFATE

Code No.	Chemical Name	Common Name*
1180	2,3,5,6-Tetrachloro-1,4-benzoquinone	CHLORANIL
1000	*cis*-N-(1,1,2,2-Tetrachloroethylthio)tetrahydrophthalimide	CAPTAFOL
1640	2,4,5,6-Tetrachloroisophthalonitrile	CHLOROTHALONIL
6435	1,2,4,5-Tetrachloro-3-nitrobenzene	TECNAZENE
3340	0,0,0',0'-Tetraethyl S,S'-methylene bisphosphorodithioate	ETHION
6540	Tetraethyl pyrophosphate	TEPP
6000	1,2,12,12a, Tetrahydro-2-isopropenyl-8,9-dimethoxy-[1]benzo-pyrano-[3,4-b]furo[2,3-b][1]benzopyran-6(6aH)one	ROTENONE
0020	0,0,0',0'-Tetramethyl 0,0'-(thio-di-p-phenylene)diphosphorothioate	TEMEPHOS
6680	Tetramethylthiuram disulfide	THIRAM
0300	Tetra-n-propyl dithiopyrophosphate	ASPON
6660	2-(4'-Thiazolyl) benzimidazole	THIABENDAZOLE
2060	3,4,5-Tribromosalicylanilide, 4,5-dibromosalicylanilide and other brominated salicylanilides	DIAPHENE
3640	Tributyl Phosphorotrithioite	FOLEX
1940	S,S,S-Tributyl phosphorotrithioate	DEF
6770	S-(2,3,3-Trichloroallyl)diisopropylthiocarbamate	TRIALLATE
6920	2,3,6-Trichlorobenzoic acid and related compounds	2,3,6-TBA
4540	1,1,1-Trichloro-2,2-bis (p-methoxyphenyl) ethane	METHOXYCHLOR, p,p'
3660	N-(Trichloromethylthio)phthalimide	FOLPET
1020	N-(Trichloromethylthio)-3a,4,7,7a-tetrahydrophthalimide	CAPTAN
6890	2,4,5-Trichlorophenol	2,4,5-TRICHLOROPHENOL
6840	2,4,5-Trichlorophenoxyacetic acid	2,4,5-T, ACID
6860	2,4,5-Trichlorophenoxyacetic acid, mixed ether esters of butoxyethanol and isobutoxyethanol	2,4,5-T BUTOXYETHANOL ETHER ESTERS
6870	2,4,5-Trichlorophenoxyacetic acid, butyl esters (mixed)	2,4,5-T, BUTYL ESTERS
6880	2,4,5-Trichlorophenoxyacetic acid, isooctyl esters (mixed)	2,4,5-T, ISOOCTYL ESTERS
688	2,4,5-Trichlorophenoxyacetic acid, propylene glycol butyl ether esters (mixed)	2,4,5-T, PROPYLENE GLYCOL BUTYL ETHER ESTERS
6895	2,4,5-Trichlorophenoxyacetic acid, triethylamine salt	2,4,5-T, TRIETHYLAMINE SALT
6900	4-(2,4,5-Trichlorophenoxy)butyric acid	4-(2,4,5-TB)
6120	2-(2,4,5-Trichlorophenoxy)propionic acid	SILVEX, ACID
6130	2-(2,4,5-Trichlorophenoxy)propionic acid, isooctyl esters (mixed)	SILVEX, ISOOCTYL ESTERS
6140	2-(2,4,5-Trichlorophenoxy)propionic acid, propylene glycol butyl ether esters (C_3H_6O to $C_9H_{18}O_3$)	SILVEX, PROPYLENE GLYCOL BUTYL ETHER ESTERS
3460	2,3,6-Trichlorophenylacetic acid	FENAC
6786	3,5,6-Trichloro-2-pyridyloxyacetic acid	TRICLOPYR
6800	α,α,α-Trifluoro-2,6-dinitro-N,N-dipropyl-*p*-toluidine	TRIFLURALIN
4166	3-Trifluoromethyl-4-nitrophenol, sodium salt	LAMPRECIDE
5366	1,1,1-Trifluoro-N-[2-methyl-4-(phenylsulfonyl)phenyl]methanesulfonamide	PERFLUIDONE
3527	Triphenyltin acetate	FENTIN ACETATE
3540	Triphenyltin hydroxide	FENTIN HYDROXIDE
7100	Zinc dimethyldithiocarbamate	ZIRAM
7120	Zinc ethylenebisdithiocarbamate	ZINEB

Section II

LIST OF AVAILABLE ADDITIONAL ORGANIC COMPOUNDS

At the time of this edition, the repository stock is being expanded to include additional non-pesticidal organic compounds. These will be provided on request to qualified laboratories only on the North American Continent and in samples of no more than 200 milligrams.

The majority of these compounds are designated as toxic and are included in the TOXIC SUBSTANCES LIST published by NIOSH in 1974. Many of them were also included in the list of 113 chemicals, the "Consent Decree Compounds," specified by the U. S. EPA in 1977 as compounds which constitute an appreciable health hazard to man and animals and which are to be monitored in industrial effluents.

Special safety precautions should be taken in handling and analysis of these compounds. A number of them are known or suspected carcinogens and, therefore, must be handled accordingly.

In the supplemental data supplied for each compound, the terms "Industry Source" and "Hazard" require some brief explanation: "Industry Source" refers to the type of industry whose effluent has been monitored by EPA and a specific compound has been identified by analysis. "Hazard" provides information to the analyst concerning the potential danger in the handling of the compound. Where these spaces show "No Data," it is meant that none could be located in our search. Toxicity data were available for many compounds but were unavailable for some.

Because of shipping restrictions, this group of compounds is available only to laboratories on the North American continent where surface carriers may be utilized.

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P011 ACENAPHTHENE $C_{12}H_{10}$ 1,2-Dihydroacenaphthylene

Mol. Wt	154.2
Indust. Srce.	Petrochem., pestic., wood preserve
LD$_{50}$	No data
Hazard	No data
Purity	99%

Ref.

	A	B	C	D	E	F
1						
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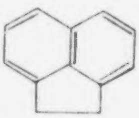

P018 ACENAPHTHYLENE $C_{12}H_8$ Acenaphthylene

Mol. Wt.	152.2
Indust. Srce.	No data
LD$_{50}$	No data
Hazard	No data
Purity	95%

Ref.

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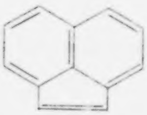

P024 ACETOPHENONE (Hypnone) C_8H_8O 1-Phenylethanone

Mol. Wt.	120.2
Indust. Srce.	Chlorparaffins
LD$_{50}$	3,000
Hazard	Flammable
Purity	99%

Ref.

	A	B	C	D	E	F
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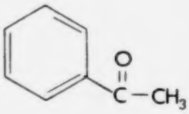

P033 ADIPIC ACID $C_6H_{10}O_4$ Hexanedioic acid

Mol. Wt.	146.1
Indust. Srce.	Synth. Fibers
LD$_{50}$	3,600
Hazard	No data
Purity	98%

Ref.

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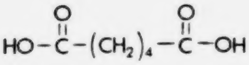

$$HO-\overset{O}{\overset{\|}{C}}-(CH_2)_4-\overset{O}{\overset{\|}{C}}-OH$$

P042 ANETHOLE (Anise camphor) $C_{10}H_{12}O$ 1-Methoxy-4-(1-propenyl) benzene

Mol. Wt.	148.2
Indust. Srce.	Paper mfg.
LD$_{50}$	2,090
Hazard	Flammable
Purity	----

Ref.

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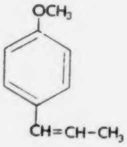

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P051 ANTHRACENE $C_{14}H_{10}$ Anthracene

Mol. Wt.	178.2
Indust. Srce.	No data
LD_{50}	No data
Hazard	No data
Purity	97+%

		A	B	C	D	E	F
Ref.	1						
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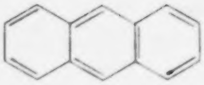

P065 BENZALDEHYDE C_7H_6O Benzaldehyde

Mol. Wt.	106.1
Indust. Srce.	Paper mfg.
LD_{50}	1,300
Hazard	Flammable, skin irrit.
Purity	99%

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Ref.	1						
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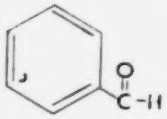

P074 BENZYL ALCOHOL C_7H_8O Benzenemethanol

Mol. Wt.	108.1
Indust. Srce.	Petrochem.
LD_{50}	1,230
Hazard	Flammable
Purity	99+%

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Ref.	1						
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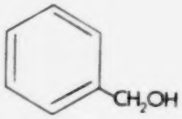

P086 Bis 2-CHLOROETHOXY) METHANE $C_5H_{10}Cl_2O_2$ Bis-(2-Chloroethoxy)methane

Mol. Wt.	173
Indust. Srce.	No data
LD_{50}	65
Hazard	Extremely toxic, skin absorpt, toxic vapor
Purity	99%

		A	B	C	D	E	F
Ref.	1						
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$(ClCH_2CH_2O)_2CH_2$

P091 Bis-(2-CHLOROETHYL) ETHER $C_4H_8Cl_2O$ Bis-(2-Chloroethyl) ether

Mol. Wt.	143
Indust. Srce.	Rubber mfg.
LD_{50}	75
Hazard	Carcinog. suspect, extremely toxic, skin absorpt, toxic vapor
Purity	---

		A	B	C	D	E	F
Ref.	1						
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$(ClCH_2CH_2)_2O$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P104 BROMOCHLOROMETHANE CH_2BrCl Bromochloromethane

Mol. Wt. 129.4

Indust. Srce. No data

LD_{50} 4,300 (mse)

Hazard Toxic Vapor

Purity 98%

Ref.	A	B	C	D	E	F
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CH_2ClBr

P116 2-BUTOXYETHANOL $C_6H_{14}O_2$ 2-Butoxyethanol

Mol. Wt. 118.2

Indust. Srce. No data

LD_{50} 1,480

Hazard Flammable, vapor toxic, skin absorpt.

Purity 99%

Ref.	A	B	C	D	E	F
1						
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$HO(CH_2)_2OC_4H_9$

P122 2-(2-n-BUTOXYETHOXY)-ETHANOL $C_8H_{18}O_3$ 2,(2-n-Butoxyethoxy)-ethanol

Mol. Wt. 162.3

Indust. Srce. Rubber mfg.

LD_{50} 2,000 (g.p.)

Hazard Flammable

Purity --

Ref.	A	B	C	D	E	F
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$HO(CH_2)_2O(CH_2)_2OC_4H_9$

P131 BUTYL BENZYL PHTHALATE $C_{19}H_{20}O_4$ Butyl benzyl phthalate

Mol. Wt. 312

Indust. Srce. No data

LD_{50} 18,000

Hazard No data

Purity 95%

Ref.	A	B	C	D	E	F
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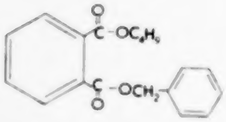

P140 d-CAMPHOR $C_{10}H_{16}O$ 1,7,7-Trimethylbicyclo[2.2.1] heptan-2-one

Mol. Wt. 152.2

Indust. Srce. Paper mfg.

LD_{50} No data

Hazard Toxic

Purity ---

Ref.	A	B	C	D	E	F
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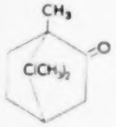

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P148	CARBAZOLE	$C_{12}H_9N$	9H-Carbazole	

Mol. Wt.	167.2
Indust. Srce.	Wood preserv.
LD$_{50}$	5,000+
Hazard	No data
Purity	99+%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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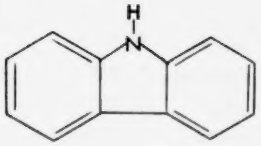

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P156	CHLOROBENZENE	C_6H_5Cl	Chlorobenzene	

Mol. Wt.	112.6
Indust. Srce.	No data
LD$_{50}$	2,910
Hazard	Very flammable
Purity	99%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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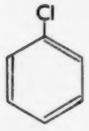

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P164	2-CHLOROETHYL VINYL ETHER	C_4H_7ClO	(2-Chloroethoxy)ethene	$Cl(CH_2)_2OCH=CH_2$

Mol. Wt.	106.6
Indust. Srce.	No data
LD$_{50}$	250
Hazard	Flammable, toxic
Purity	99%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P173	4-CHLORO-3-METHYLPHENOL (4-chloro-m-cresol)	C_7H_7ClO	4-Chloro-3-Methylphenol	

Mol. Wt.	142.6
Indust. Srce.	No data
LD$_{50}$	No data
Hazard	Irritant
Purity	98%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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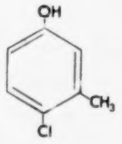

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P182	β-CHLORONAPHTHALENE	$C_{10}H_7Cl$	2-Chloronaphthalene	

Mol. Wt.	162.6
Indust. Srce.	No data
LD$_{50}$	2,078
Hazard	No data
Purity	99%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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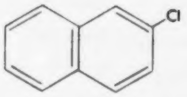
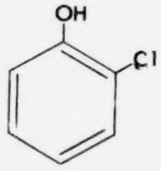


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P192 2-CHLOROPHENOL C_6H_5ClO 2-Chlorophenol



Mol.Wt.	128.6
Indust. Srce.	No data
LD_{50}	670
Hazard	Irritant, flammable, toxic
Purity	98+%

Ref.

	A	B	C	D	E	F
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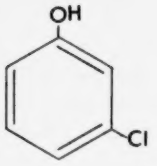
P193 3-CHLOROPHENOL C_6H_5ClO 3-Chlorophenol



Mol.Wt.	128.6
Indust. Srce.	No data
LD_{50}	570
Hazard	Toxic, skin absorpt., irritant
Purity	99%

Ref.

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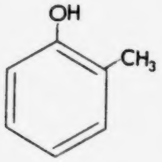
P208 O-CRESOL C_7H_8O 2-Methylphenol



Mol. Wt.	108.1
Indust. Srce.	Wood preserv.
LD_{50}	121
Hazard	Very toxic, skin absorpt., irritant, flammable
Purity	99+%

Ref.

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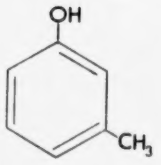
P209 m-CRESOL C_7H_8O 3-Methylphenol



Mol. Wt.	108.1
Indust. Srce.	Wood preserv.
LD_{50}	242
Hazard	Toxic, skin absorpt., irritant, flammable
Purity	99+%

Ref.

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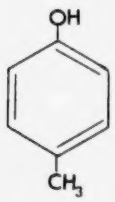
P210 p-CRESOL C_7H_8O 4-Methylphenol



Mol.Wt.	108.1
Indust. Srce.	Wood preserv.
LD_{50}	207
Hazard	Toxic, skin absorpt., irritant, flammable, toxic vapor
Purity	99+%

Ref.

	A	B	C	D	E	F
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Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P222 CUMENE C_9H_{12} (1-Methylethyl)benzene

Mol. Wt. 120.2
Indust. Srce. No data
LD_{50} 1,400
Hazard Very flammable
Purity 99%

Ref.

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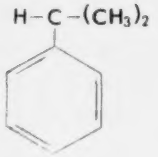

P232 CYCLOHEXANOL $C_6H_{12}O$ Cyclohexanol

Mol. Wt. 100.2
Indust. Srce. Synth. fibers
LD_{50} 2,060
Hazard Toxic vapor, flammable
Purity 98%

Ref.

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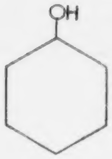

P243 p-CYMENE $C_{10}H_{14}$ p-Isopropyltoluene

Mol. Wt. 134.2
Indust. Srce. Paper mfg.
LD_{50} 4,750
Hazard Very flammable
Purity 98%

Ref.

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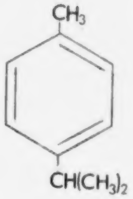

P254 2,3-DIBROMOPROPANOL $C_3H_6Br_2O$ 2,3-Dibromopropanol

Mol. Wt. 218
Indust. Srce. Synthet.fibers
LD_{50} No data
Hazard Toxic
Purity 96%

Ref.

	A	B	C	D	E	F
1						
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6						

$CH_2BrCHBrCH_2OH$

P265 Di-*n*-BUTYLAMINE $C_8H_{19}N$ Di-*n*-Butylamine

Mol. Wt. 129.3
Indust. Srce. Rubber mfg.
LD_{50} 550
Hazard Flammable, irritant
Purity 99%

Ref.

	A	B	C	D	E	F
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$[CH_3(CH_2)_3]_2NH$

Code	Common Name	Emp. Form.	Chemical Name	Structure
P275	m-DICHLOROBENZENE	$C_6H_4Cl_2$	1,3-Dichlorobenzene	

Mol. Wt. 147
Indust. Srce. No data
LD$_{50}$ No data
Hazard Very flammable
Purity 98%

Ref.	A	B	C	D	E	F
1						
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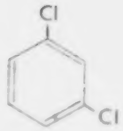

Code	Common Name	Emp. Form.	Chemical Name	Structure
P285	1,1-DICHLOROETHANE	$C_2H_4Cl_2$	1,1-Dichloroethane	Cl_2HC-CH_3

Mol. Wt. 99
Indust. Srce. No data
LD$_{50}$ 725
Hazard Very flammable
Purity 98%

Ref.	A	B	C	D	E	F
1						
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Code	Common Name	Emp. Form.	Chemical Name	Structure
P286	1,2-DICHLOROETHANE	$C_2H_4Cl_2$	1,2-Dichloroethane	ClH_2C-CH_2Cl

Mol. Wt. 99
Indust. Srce. No data
LD$_{50}$ 680
Hazard Flammable
Purity 99

Ref.	A	B	C	D	E	F
1						
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Code	Common Name	Emp. Form.	Chemical Name	Structure
P292	1,1-DICHLOROETHYLENE	$C_2H_2Cl_2$	1,1-Dichloroethylene	$Cl_2C=CH_2$

Mol. Wt. 97
Indust. Srce. No data
LD$_{50}$ 400
Hazard Very flammable, quite toxic
Purity 95%

Ref.	A	B	C	D	E	F
1						
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Code	Common Name	Emp. Form.	Chemical Name	Structure
P296	trans-1,2-DICHLOROETHYLENE	$C_2H_2Cl_2$	trans-1,2-Dichloroethylene	

Mol. Wt. 97
Indust. Srce. No data
LD$_{50}$ 770
Hazard Flammable, toxic
Purity 98+%

Ref.	A	B	C	D	E	F
1						
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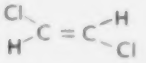
$ClHC=CHCl$

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P306 2,4-DICHLOROPHENOL $C_6H_4Cl_2O$ 2,4-Dichlorophenol

Mol. Wt. 163
Indust. Srce. No data
LD$_{50}$ 580
Hazard Irritant, Flammable, toxic
Purity 99%

Ref.	A	B	C	D	E	F
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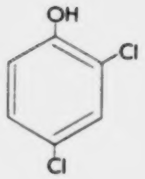

P314 1,2-DICHLOROPROPANE $C_3H_6Cl_2$ 1,2-Dichloropropane

Mol. Wt. 113
Indust. Srce. No data
LD$_{50}$ 1,900
Hazard Irritant, very flammable, toxic vapor
Purity ---

Ref.	A	B	C	D	E	F
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$CH_3-CHCl-CH_2Cl$

P322 1,3-DICHLOROPROPYLENE (Mixed isomers) $C_3H_4Cl_2$ 1,3-Dichloropropylene

Mol. Wt. 111
Indust. Srce. No data
LD$_{50}$ 250
Hazard Irritant, very toxic
Purity 95%

Ref.	A	B	C	D	E	F
1						
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$CH_2Cl-CH=CHCl$

P334 N,N-DIETHYLFORMAMIDE $C_4H_{11}NO$ N,N-Diethylformamide

Mol. Wt. 101.2
Indust. Srce. Rubber mfg.
LD$_{50}$ No data
Hazard Flammable, somewhat toxic
Purity 99%

Ref.	A	B	C	D	E	F
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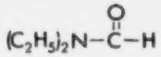
$(C_2H_5)_2N-\overset{O}{\overset{\|}{C}}-H$

P346 DIETHYL PHTHALATE $C_{12}H_{14}O_4$ Diethyl phthalate

Mol. Wt. 222
Indust. Srce. Rubber mfg.
LD$_{50}$ 9,500
Hazard No data
Purity 99%

Ref.	A	B	C	D	E	F
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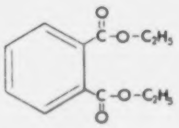

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P358 3,4-DIMETHOXYBENZALDEHYDE (Veratraldehyde) $C_9H_{10}O_3$ 3,4-Dimethoxybenzaldehyde

Mol. Wt.	166.2
Indust. Srce.	Paper mfg.
LD_{50}	No data
Hazard	No data
Purity	---

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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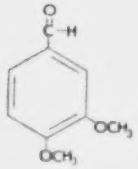

P370 2,4-DIMETHYLANILINE (2,4-Xylidine) $C_8H_{11}N$ 2,4-Dimethylaniline

Mol. Wt.	121.2
Indust. Srce.	No data
LD_{50}	467
Hazard	Irritant, flammable
Purity	---

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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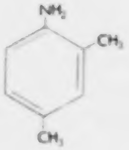

P380 2,5-DIMETHYLFURAN C_6H_8O 2,5-Dimethylfuran

Mol. Wt.	96.1
Indust. Srce.	Petrochem.
LD_{50}	300
Hazard	Very flammable, toxic
Purity	99%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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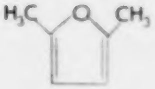

P389 2,6-DIMETHYL-4-HEPTANONE (Tech.) $C_9H_{18}O$ 2,6-Dimethyl-4-Heptanone

Mol. Wt.	142.1
Indust. Srce.	No data
LD_{50}	1,416 (mse)
Hazard	Flammable
Purity	80%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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$((CH_3)_2CH-CH_2)_2C=O$

P403 2,3-DIMETHYLPHENOL (2,3-Xylenol) $C_8H_{10}O$ 2,3-Dimethylphenol

Mol. Wt.	122.2
Indust. Srce.	Wood preserv.
LD_{50}	ca 400
Hazard	Irritant, Toxic
Purity	97%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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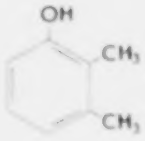

Code	Common Name	Emp. Form.	Chemical Name	Structure
P404	2,4-DIMETHYLPHENOL (2,4-Xylenol)	$C_8H_{10}O$	2,4-Dimethylphenol	

Mol. Wt.	122.2
Indust. Srce.	Wood Preserv.
LD_{50}	ca 400
Hazard	Irritant, toxic
Purity	99%

Ref.

	A	B	C	D	E	F
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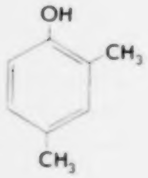

Code	Common Name	Emp. Form.	Chemical Name
P405	2,5-DIMETHYLPHENOL (2,5-Xylenol)	$C_8H_{10}O$	2,5-Dimethylphenol

Mol. Wt.	122.2
Indust. Srce.	Wood Preserv.
LD_{50}	444
Hazard	Irritant, toxic
Purity	96+%

Ref.

	A	B	C	D	E	F
1						
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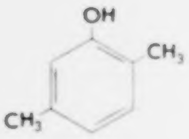

Code	Common Name	Emp. Form.	Chemical Name
P415	2,4-DINITROPHENOL	$C_6H_4N_2O_5$	2,4-Dinitrophenol

Mol. Wt.	184.1
Indust. Srce.	No data
LD_{50}	30
Hazard	Severly toxic, skin absorpt., toxic vapor
Purity	85+

Ref.

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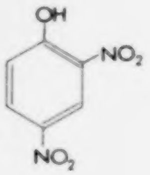

Code	Common Name	Emp. Form.	Chemical Name
P424	2,4-DINITROTOLUENE	$C_7H_6N_2O_4$	2,4-Dinitrotoluene

Mol. Wt.	182.1
Indust. Srce.	No data
LD_{50}	268
Hazard	Toxic
Purity	85+%

Ref.

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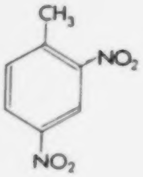

Code	Common Name	Emp. Form.	Chemical Name
P434	DIOCTYL PHTHALATE (DEHP)	$C_{24}H_{38}O_4$	Bis-(2-ethylhexyl) phthalate

Mol. Wt.	390.6
Indust. Srce.	Synthet. fibers
LD_{50}	43,000
Hazard	No data
Purity	98%

Ref.

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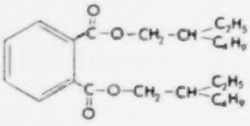

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P443	p-DIOXANE	$C_4H_8O_2$	1,4-Diethylene dioxide	

Mol. Wt.	88.1
Indust. Srce.	No data
LD$_{50}$	3,150 (g.p.)
Hazard	Flammable, carcinogen suspect
Purity	99+%

		A	B	C	D	E	F
Ref.	1						
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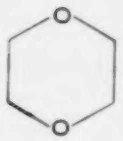

P453	1,2-DIPHENYLHYDRAZINE (Hydrazobenzene)	$C_{12}H_{12}N_2$	1,2-Diphenylhydrazine

Mol. Wt.	184.2
Indust. Srce.	No data
LD$_{50}$	301
Hazard	Toxic
Purity	97%

		A	B	C	D	E	F
Ref.	1						
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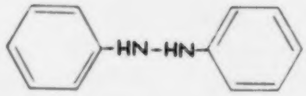

P462	DIPHENYL SULFIDE	$C_{12}H_{10}S$	1,1-Thiobis[benzene]

Mol. Wt.	186.3
Indust. Srce.	Wood preserv.
LD$_{50}$	490
Hazard	Quite Toxic
Purity	99%

		A	B	C	D	E	F
Ref.	1						
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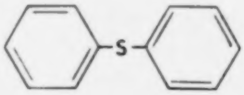

P475	ETHYLBENZENE	C_8H_{10}	Ethylbenzene

Mol. Wt.	106.1
Indust. Srce.	No data
LD$_{50}$	3,500
Hazard	Irritant, very flammable
Purity	99%

		A	B	C	D	E	F
Ref.	1						
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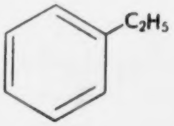

P485	2-ETHYL-1-HEXANOL	$C_8H_{18}O$	2-Ethyl-1-Hexanol

Mol. Wt.	130.2
Indust. Srce.	Paper Mfg.
LD$_{50}$	800
Hazard	Flammable
Purity	99%

		A	B	C	D	E	F
Ref.	1						
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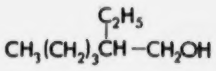

$$CH_3(CH_2)_3\overset{\overset{C_2H_5}{|}}{C}H-CH_2OH$$

Code **Common Name** **Emp. Form** **Chemical Name** **Structure**

Code	Common Name	Emp. Form	Chemical Name
P495	N-ETHYLMORPHOLINE	$C_6H_{13}NO$	N-Ethylmorpholine

Mol. Wt.	115.2
Indust. Srce.	No data
LD_{50}	1,480
Hazard	Very flammable
Purity	99%

Ref.

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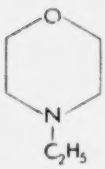

Code	Common Name	Emp. Form	Chemical Name
P505	2-ETHYLPHENOL	$C_8H_{10}O$	2-Ethylphenol

Mol. Wt.	122.2
Indust. Srce.	Paper mfg.
LD_{50}	No data
Hazard	Irritant, flammable
Purity	99%

Ref.

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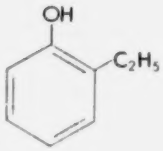

Code	Common Name	Emp. Form	Chemical Name
P506	3-ETHYLPHENOL	$C_8H_{10}O$	3-Ethylpnenol

Mol. Wt.	122.2
Indust. Srce.	Paper mfg.
LD_{50}	No data
Hazard	Irritant, somewhat flammable
Purity	99%

Ref.

	A	B	C	D	E	F
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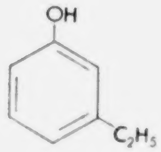

Code	Common Name	Emp. Form	Chemical Name
P507	4-ETHYLPHENOL	$C_8H_{10}O$	4-Ethylphenol

Mol. Wt.	122.2
Indust. Srce.	Paper mfg.
LD_{50}	No data
Hazard	Irritant
Purity	97%

Ref.

	A	B	C	D	E	F
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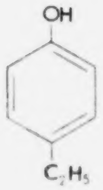

Code	Common Name	Emp. Form	Chemical Name
P525	EUGENOL	$C_{10}H_{12}O_2$	4-Allyl-2-methoxyphenol

Mol. Wt.	164.2
Indust. Srce.	Paper mfg.
LD_{50}	2,680
Hazard	Flammable
Purity	99%

Ref.

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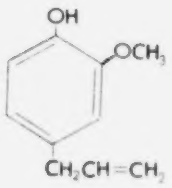
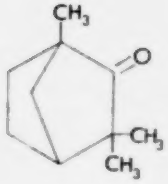


Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P536	d-FENCHONE	$C_{10}H_{16}O$	d,1,3,3-Trimethyl-2-norbornanone	

Mol. Wt.	152.2
Indust. Srce.	Paper mfg.
LD$_{50}$	4,400
Hazard	No data
Purity	95%

Ref.

	A	B	C	D	E	F
1						
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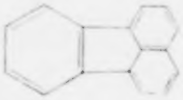
Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P547	FLUORANTHENE	$C_{16}H_{10}$	Fluoranthene	

Mol. Wt.	202.3
Indust. Srce.	Wood preserv.
LD$_{50}$	2,000
Hazard	Skin absorpt.
Purity	98%

Ref.

	A	B	C	D	E	F
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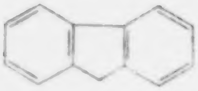
Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P555	FLUORENE	$C_{13}H_{10}$	o-Biphenylenemethane	

Mol. Wt.	166.2
Indust. Srce.	No data
LD$_{50}$	15,000
Hazard	No data
Purity	98%

Ref.

	A	B	C	D	E	F
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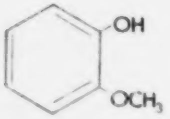
Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P565	GUAIACOL	$C_7H_8O_2$	o-Methoxyphenol	

Mol. Wt.	124.1
Indust. Srce.	Paper mfg.
LD$_{50}$	725
Hazard	Flammable, somewhat toxic
Purity	98%

Ref.

	A	B	C	D	E	F
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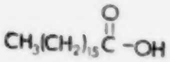
Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P575	n-HEPTADECANOIC ACID (Margaric acid)	$C_{17}H_{34}O_2$	n-Heptadecanoic Acid	 $CH_3(CH_2)_{15}\overset{O}{\overset{\|}{C}}-OH$

Mol. Wt.	270.5
Indust. Srce.	Paper mfg.
LD$_{50}$	No data
Hazard	Toxic
Purity	97%

Ref.

	A	B	C	D	E	F
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Code	Common Name	Emr. Form.	Chemical Name	Structure
P586	HEXACHLORO-1,3-BUTADIENE	C_4Cl_6	Hexachloro-1,3-Butadiene	$Cl_2C=CCl-CCl=CCl_2$

Mol. Wt.	260.8
Indust. Srce.	Pestic. mfg.
LD$_{50}$	300
Hazard	Toxic, irritant
Purity	95%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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6						

Code	Common Name	Emr. Form.	Chemical Name
P595	HEXACHLOROCYCLO-PENTADIENE	C_5Cl_6	Hexachlorocyclopentadiene

Mol. Wt.	272.8
Indust. Srce.	Pestic. mfg.
LD$_{50}$	505
Hazard	Moderate tox.
Purity	98%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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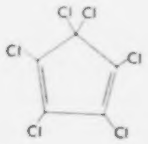

Code	Common Name	Emr. Form.	Chemical Name	Structure
P605	HEXACHLOROETHANE	C_2Cl_6	Hexachloroethane	Cl_3C-CCl_3

Mol. Wt.	236.7
Indust. Srce.	No data
LD$_{50}$	No data
Hazard	Toxic, skin absorpt., toxic vapor
Purity	98%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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Code	Common Name	Emr. Form.	Chemical Name
P615	2,4-HEXADIENAL (Sorbaldehyde)	C_6H_8O	2,4-Hexadienal

Mol. Wt.	96.1
Indust. Srce.	Pestic. mfg.
LD$_{50}$	730
Hazard	Flammable, toxic, skin absorpt.
Purity	---

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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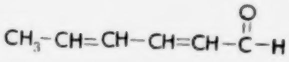

$CH_3-CH=CH-CH=CH-\overset{\overset{O}{\|}}{C}-H$

Code	Common Name	Emr. Form.	Chemical Name	Structure
P624	HEXANOIC ACID (Caproic acid)	$C_6H_{12}O_2$	Hexanoic Acid	$CH_3(CH_2)_4COOH$

Mol. Wt.	116.2
Indust. Srce.	Synthet. fibers
LD$_{50}$	3,000
Hazard	Flammable, skin absorpt.
Purity	99.5+%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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Code	Common Name	Emp. Form.	Chemical Name	Structure
P633	HEXYL ALCOHOL	$C_6H_{14}O$	1-Hexanol	$CH_3(CH_2)_4CH_2OH$

Mol. Wt.	102.2
Indust. Srce.	Petrochem.
LD$_{50}$	4,590
Hazard	Skin absorpt. flammable

		A	B	C	D	E	F
Ref.	1						
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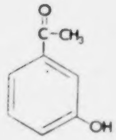
P645	o-HYDROXYACETOPHENONE	$C_8H_8O_2$	o-Hydroxyacetophenone	

Mol. Wt.	136.2
Indust. Srce.	No data
LD$_{50}$	No data
Hazard	Toxic
Purity	97%

		A	B	C	D	E	F
Ref.	1						
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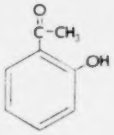
P646	m-HYDROXYACETOPHENONE (Tech.)	$C_8H_8O_2$	m-Hydroxyacetophenone	

Mol. Wt.	136.2
Indust. Srce.	No data
LD$_{50}$	No data
Hazard	Toxic
Purity	95%

		A	B	C	D	E	F
Ref.	1						
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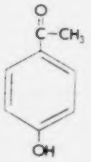
P647	p-HYDROXYACETOPHENONE	$C_8H_8O_2$	p-Hydroxyacetophenone	

Mol. Wt.	136.2
Indust. Srce.	No data
LD$_{50}$	No data
Hazard	Toxic
Purity	98%

		A	B	C	D	E	F
Ref.	1						
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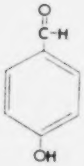
P660	P-HYDROXYBENZALDEHYDE (4-Formylphenol)	$C_7H_6O_2$	p-Hydroxybenzaldehyde	

Mol. Wt.	122.1
Indust. Srce.	Paper mfg.
LD$_{50}$	No data
Hazard	Toxic
Purity	---

		A	B	C	D	E	F
Ref.	1						
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Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P672 4-HYDROXY-4-METHYL-2-PENTANONE (Diacetone alcohol) $C_6H_{12}O_2$ 4-Hydroxy-4-methyl-2-pentanone

Mol. Wt. 116.2

Indust. Srce. Petrochem.

LD50 4,000

Hazard Flammable, toxic vapor

Purity ---

Ref.	A	B	C	D	E	F
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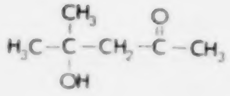

$$H_3C-\overset{CH_3}{\underset{OH}{C}}-CH_2-\overset{O}{\overset{\|}{C}}-CH_3$$

P685 INDENE (Tech.) (Indonaphthene) C_9H_8 Indene

Mol. Wt. 116.2

Indust. Srce. Petrochem.

LD50 No data

Hazard Flammable

Purity 90+%

Ref.	A	B	C	D	E	F
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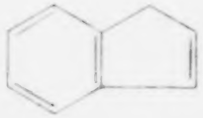

P695 ISOPHORONE $C_9H_{14}O$ 2-Cyclohexen-1-one-3,5,5-trimethyl

Mol. Wt. 138.1

Indust. Srce. No data

LD50 2,330

Hazard Flammable, toxic vapor

Purity 98%

Ref.	A	B	C	D	E	F
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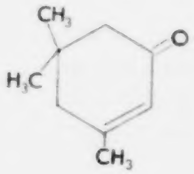

P704 2-ISOPROPYLPHENOL $C_9H_{12}O$ 2-Isopropylphenol

Mol. Wt. 136.2

Indust. Srce. No data

LD50 No data

Hazard Toxic, irritant, flammable

Purity 97%

Ref.	A	B	C	D	E	F
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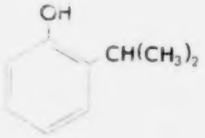

P705 3-ISOPROPYLPHENOL(tech.) $C_9H_{12}O$ 3-Isopropylphenol

Mol. Wt. 136.2

Indust. Srce. No data

LD50 No data

Hazard Toxic, irritant, flammable

Purity 60%

Ref.	A	B	C	D	E	F
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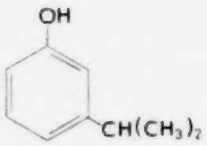
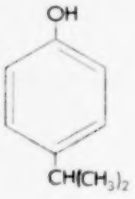


Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P706 4-ISOPROPYLPHENOL $C_9H_{12}O$ 4-Isopropylphenol



Mol. Wt. 136.2

Indust. Srce. No data

LD_{50} No data

Hazard Toxic, irritant

Purity 98%

Ref.

	A	B	C	D	E	F
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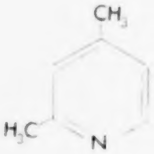
P716 2,4-LUTIDINE C_7H_9N 2,4-Dimethylpyridine



Mol. Wt. 107.2

Indust. Srce. No data

LD_{50} 200-800

Hazard Irritant, very flammable, skin absorpt.

Purity 96+%

Ref.

	A	B	C	D	E	F
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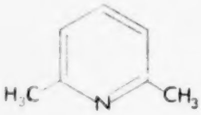
P717 2,6-LUTIDINE C_7H_9N 2,6-Dimethylpyridine



Mol. Wt. 107.2

Indust. Srce. No data

LD_{50} 200-800

Hazard Irritant, very flammable, skin absorpt.

Purity 96%

Ref.

	A	B	C	D	E	F
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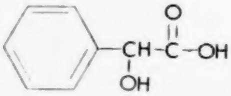
P726 DL-MANDELIC ACID $C_8H_8O_3$ α-Hydroxybenzeneacetic acid



Mol. Wt. 152.1

Indust. Srce. Paper mfg.

LD_{50} 3,000

Hazard No data

Purity 99%

Ref.

	A	B	C	D	E	F
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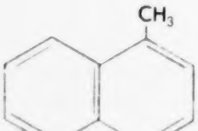
P735 1-METHYLNAPHTHALENE $C_{11}H_{10}$ 1-Methylnaphthalene



Mol. Wt. 142.2

Indust. Srce. Petrochem.

LD_{50} 4,360

Hazard Flammable

Purity 97%

Ref.

	A	B	C	D	E	F
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Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P736 2-METHYLNAPHTHALENE $C_{11}H_{10}$ 2-Methylnaphthalene

Mol. Wt.	142.2
Indust. Srce.	Petrochem.
LD$_{50}$	4,360
Hazard	No data
Purity	99+%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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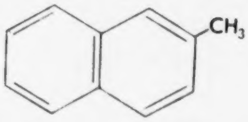

P745 4-METHYL-2-NITROPHENOL (2-nitro-p-cresol) $C_7H_7NO_3$ 4-Methyl-2-nitrophenol

Mol. Wt.	153.1
Indust. Srce.	Chemical mfg.
LD$_{50}$	3,360
Hazard	Irritant
Purity	---

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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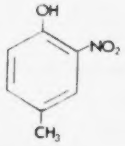

P754 MYRISTIC ACID $C_{14}H_{28}O_2$ Tetradecanoic acid

Mol. Wt.	228.4
Indust. Srce.	Paper mfg.
LD$_{50}$	No data
Hazard	No data
Purity	99.5+%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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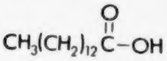
$CH_3(CH_2)_{12}\overset{\overset{\displaystyle O}{\|}}{C}-OH$

P763 NAPHTHALENE $C_{10}H_8$ Naphthalene

Mol. Wt.	128.2
Indust. Srce.	Synth. fibers, petro-chem., wall-board mfg.
LD$_{50}$	1,780
Hazard	Flammable
Purity	99+%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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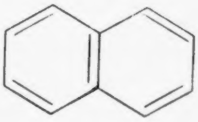

P771 1-NAPHTHOIC ACID $C_{11}H_8O_2$ 1-Naphthoic Acid

Mol. Wt.	172.1
Indust. Srce.	Wood preserv.
LD$_{50}$	1,620 (mse)
Hazard	Irritant
Purity	98%

Ref.	**A**	**B**	**C**	**D**	**E**	**F**
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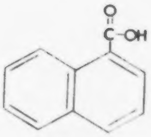

Code	Common Name	Emp. Form.	Chemical Name	Structure
P772	2-NAPHTHOIC ACID	$C_{11}H_8O_2$	2-Naphthoic Acid	

Mol. Wt.	172.1
Indust. Srce.	Wood Preserv.
LD$_{50}$	No data
Hazard	Moderate irritant
Purity	99%

Ref.	A	B	C	D	E	F
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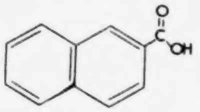

Code	Common Name	Emp. Form.	Chemical Name	Structure
P780	NITROBENZENE	$C_6H_5NO_2$	Nitrobenzene	

Mol. Wt.	123.1
Indust. Srce.	Chemical mfg.
LD$_{50}$	640
Hazard	Very flammable, skin absorpt. somewhat toxic
Purity	99%

Ref.	A	B	C	D	E	F
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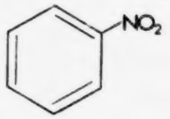

Code	Common Name	Emp. Form.	Chemical Name	Structure
P789	N-NITROSODIPHENYLAMINE	$C_{12}H_{10}N_2O$	N-Nitrosodiphenylamine	

Mol. Wt.	198.2
Indust. Srce.	No data
LD$_{50}$	1,650
Hazard	Carcinog. suspect
Purity	93%

Ref.	A	B	C	D	E	F
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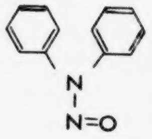

Code	Common Name	Emp. Form.	Chemical Name	Structure
P796	N-NITROSODIPROPYLAMINE	$C_6H_{14}N_2O$	N-Nitrosodipropylamine	$(C_3H_7)_2N{-}N{=}O$

Mol. Wt.	130.2
Indust. Srce.	No data
LD$_{50}$	No data
Hazard	Carcinog. suspect
Purity	95%

Ref.	A	B	C	D	E	F
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Code	Common Name	Emp. Form.	Chemical Name	Structure
P803	NONYL PHENOL	$C_{15}H_{24}O$	Nonyl Phenol	

Mol. Wt.	196.4
Indust. Srce.	Synthet. fibers
LD$_{50}$	1,620
Hazard	Skin absorpt., Somewhat flammable
Purity	91%

Ref.	A	B	C	D	E	F
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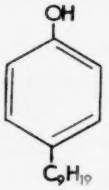

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P812 OLEIC ACID $C_{18}H_{34}O_2$ 9-Octadecanoic acid

Mol. Wt.	282.5
Indust. Srce.	Tall oil refin., paper mfg.
LD_{50}	No data
Hazard	Quite toxic
Purity	73%

Ref.

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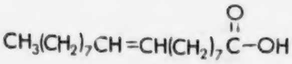
$CH_3(CH_2)_7CH{=}CH(CH_2)_7\overset{\overset{\displaystyle O}{\|}}{C}{-}OH$

P821 PALMITIC ACID $C_{16}H_{32}O_2$ n-Hexadecanoic acid

Mol. Wt.	256.4
Indust. Srce.	Tall oil refin, paper mfg., synth. fibers
LD_{50}	No data
Hazard	Toxic
Purity	90%

Ref.

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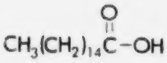
$CH_3(CH_2)_{14}\overset{\overset{\displaystyle O}{\|}}{C}{-}OH$

P830 n-PENTADECANOIC ACID $C_{15}H_{30}O_2$ n-Pentadecanoic acid

Mol. Wt.	242.5
Indust. Srce.	Paper mfg.
LD_{50}	No data
Hazard	Toxic
Purity	---

Ref.

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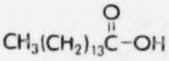
$CH_3(CH_2)_{13}\overset{\overset{\displaystyle O}{\|}}{C}{-}OH$

P838 PHENANTHRENE $C_{14}H_{10}$ Phenanthrene

Mol. Wt.	178.2
Indust. Srce.	Wood preserv.
LD_{50}	700 (mse)
Hazard	Toxic, irritant
Purity	98+%

Ref.

	A	B	C	D	E	F
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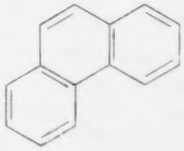

P845 PHENOL (Carbolic acid) C_6H_6O Phenol

Mol. Wt.	94.1
Indust. Srce.	Petrochem, wood preserv., paper mfg.
LD_{50}	414
Hazard	Corros., flammable, toxic
Purity	99+%

Ref.

	A	B	C	D	E	F
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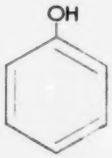
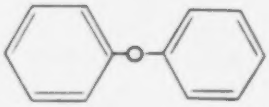


Code	Common Name	Emp. Form.	Chemical Name
P853	PHENYL ETHER	$C_{12}H_{10}O$	Phenyl Ether



Mol. Wt. 170.2
Indust. Srce. Synthet. fibers
LD$_{50}$ 4,000
Hazard Toxic vapor, flammable
Purity 98%

Ref.	A	B	C	D	E	F
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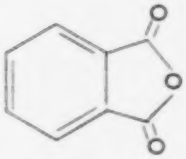
5						
6						

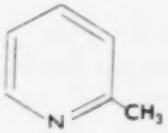
Code	Common Name	Emp. Form.	Chemical Name
P860	PHTHALIC ANHYDRIDE	$C_8H_4O_3$	1,3-Isobenzofurandione



Mol. Wt. 148.1
Indust. Srce. No data
LD$_{50}$ 4,020
Hazard No data
Purity 99.7+%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

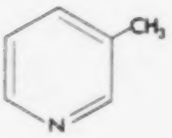
Code	Common Name	Emp. Form.	Chemical Name
P866	2-PICOLINE	C_6H_7N	2-Methylpyridine



Mol. Wt. 93.1
Indust. Srce. No data
LD$_{50}$ 790
Hazard Flammable, toxic, skin absorpt.
Purity 98%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

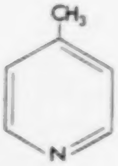
Code	Common Name	Emp. Form.	Chemical Name
P867	3-PICOLINE	C_6H_7N	3-Methylpyridine



Mol. Wt. 93.1
Indust. Srce. No data
LD$_{50}$ No data
Hazard No data
Purity 99%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name
P868	4-PICOLINE	C_6H_7N	4-Methylpyridine

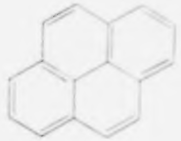


Mol. Wt. 93.1
Indust. Srce. No data
LD$_{50}$ 1,290
Hazard Skin absorpt flammable
Purity 98%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P875 PYRENE $C_{16}H_{10}$ Benzo[def]phenanthrene

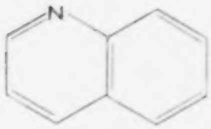


Mol. Wt.	202.3
Indust. Srce.	Wood preserv.
LD_{50}	No data
Hazard	Carcinogen Suspect
Purity	99+%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P882 QUINOLINE C_9H_7N 1-Benzazine

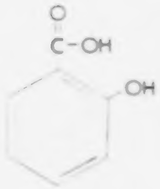


Mol. Wt.	129.2
Indust. Srce.	Wood preserv.
LD_{50}	460
Hazard	Toxic, flammable
Purity	99+%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P889 SALICYLIC ACID $C_7H_6O_3$ o-Hydroxybenzoic acid

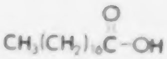


Mol. Wt.	138.1
Indust. Srce.	Paper mfg.
LD_{50}	891
Hazard	Toxic
Purity	99+%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P896 STEARIC ACID $C_{18}H_{36}O_2$ Octadecanoic acid



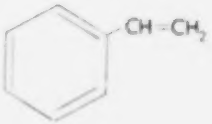
$CH_3(CH_2)_{16}\overset{O}{\overset{\|}{C}}-OH$

Mol. Wt.	284.5
Indust. Srce.	Paper mfg.
LD_{50}	No data
Hazard	Toxic
Purity	97+%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P902 STYRENE C_8H_8 Styrene



Mol. Wt.	104.1
Indust. Srce.	Petrochem.
LD_{50}	4,920
Hazard	Very flammable, toxic vapor
Purity	99%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
P909	1,1,1,2-TETRA- CHLOROETHANE	$C_2H_2Cl_4$	1,1,1,2-Tetrachloroethane	Cl_3C-CH_2Cl

Mol. Wt. 167.8

Indust. Srce. No data

LD$_{50}$ No data

Hazard Very toxic, toxic vapor

Purity 98.5%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P910	1,1,2,2-TETRA- CHLOROETHANE	$C_2H_2Cl_4$	1,1,2,2-Tetrachloroethane	$Cl_2HC-CHCl_2$

Mol. Wt. 167.8

Indust. Srce. Chlor. solvents mfg.

LD$_{50}$ No data

Hazard Toxic, Toxic vapor

Purity 98%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P913	TETRACHLOROETHYLENE	C_2Cl_4	Tetrachloroethylene	$Cl_2C=CCl_2$

Mol. Wt. 165.8

Indust. Srce. No data

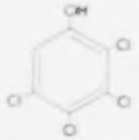
LD$_{50}$ No data

Hazard Toxic vapor

Purity 99+%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P920	2,3,4,5-TETRA- CHLOROPHENOL	$C_6H_2Cl_4O$	Tetrachlorophenol	



Mol. Wt. 231.9

Indust. Srce. No data

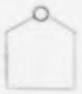
LD$_{50}$ 140

Hazard Irritant, very toxic

Purity 98%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P924	TETRAHYDROFURAN	C_4H_8O	Tetrahydrofuran	



Mol. Wt. 72.1

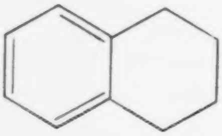
Indust. Srce.

LD$_{50}$ 3,000

Hazard Extremely flammable, irritant, toxic vapor

Purity 99.9%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
P927	1,2,3,4-TETRAHYDRONAPHTHALENE (Tetralin)	$C_{10}H_{12}$	1,2,3,4-Tetrahydronaphthalene	

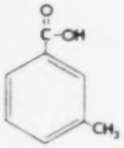
Mol. Wt.	132.1
Indust. Srce.	No data
LD_{50}	2,860
Hazard	Flammable, irritant
Purity	99%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
P934	2,2'-THIODIETHANOL	$C_4H_{10}O_2S$	2,2'-Thiodiethanol	$HO(CH_2)_2S(CH_2)_2OH$

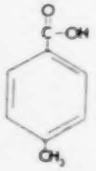
Mol. Wt.	122.2
Indust. Srce.	Rubber mfg.
LD_{50}	3,960 (g.p.)
Hazard	No data
Purity	98+%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
P941	m-TOLUIC ACID	$C_8H_8O_2$	m-Toluic Acid	

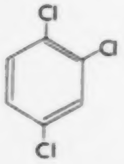
Mol. Wt.	136.2
Indust. Srce.	Chlor. paraff. mfg.
LD_{50}	ca 400
Hazard	Toxic
Purity	99%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
P942	p-TOLUIC ACID	$C_8H_8O_2$	p-Toluic Acid	

Mol. Wt.	136.2
Indust. Srce.	Chlor. paraff. mfg.
LD_{50}	400
Hazard	Toxic
Purity	98%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	Common Name	Emp. Form.	Chemical Name	Structure
P949	1,2,4-TRICHLOROBENZENE	$C_6H_3Cl_3$	1,2,4-Trichlorobenzene	

Mol. Wt.	181.4
Indust. Srce.	Synthet. fibers
LD_{50}	756
Hazard	Flammable, irritant, somewhat toxic
Purity	99%

Ref.	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code **Common Name** **Emp. Form.** **Chemical Name** **Structure**

P956 1,1,1-TRICHLOROETHANE $C_2H_3Cl_3$ 1,1,1-Trichloroethane

Cl_3C-CH_3

Mol. Wt. 133.4

Indust. Srce. No data

LD_{50} 5,660 (rbbt)

Hazard No data

Purity 97%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P957 1,1,2-TRICHLOROETHANE (Vinyl trichloride) $C_2H_3Cl_3$ 1,1,2-Trichloroethane

Cl_2HC-CH_2Cl

Mol. Wt. 133.4

Indust. Srce. Chlor. solvts. mfg.

LD_{50} 580

Hazard Toxic, toxic vapor, skin absorpt.

Purity 97%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P964 TRICHLOROETHYLENE C_2HCl_3 Trichloroethylene

$ClCH=CCl_2$

Mol. Wt. 131.4

Indust. Srce. No data

LD_{50} 4,920

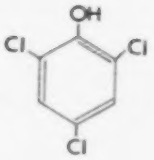
Hazard Carcinog. suspect, toxic vapor

Purity 98%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P974 2,4,6-TRICHLOROPHENOL $C_6H_3Cl_3O$ 2,4,6-Trichlorophenol



Mol. Wt. 197.5

Indust. Srce. Chlor. solv. mfg.

LD_{50} 820

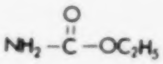
Hazard irritant

Purity 98%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

P985 URETHANE $C_3H_7NO_2$ Ethyl carbamate



$NH_2-\overset{\overset{O}{\|}}{C}-OC_2H_5$

Mol. Wt. 89.1

Indust. Srce. Paper mfg.

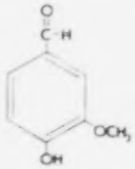
LD_{50} 160 (mse)

Hazard Carcinogen susp., toxic

Purity 99%

Ref.

	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						

Code	**Common Name**	**Emp. Form.**	**Chemical Name**	**Structure**
P995	VANILLIN	$C_8H_8O_3$	4-Hydroxy-3-methoxy-benzaldehyde	

Mol. Wt.	152.1
Indust. Srce.	Paper mfg.
LD_{50}	1,580
Hazard	No data
Purity	99%

Ref.

	A	**B**	**C**	**D**	**E**	**F**
1						
2						
3						
4						
5						
6						

Section III

SAFE HANDLING OF PRIMARY REFERENCE STANDARDS

Personnel handling pesticide and other highly toxic organic standards should be well trained so as to be fully aware of the health hazards involved. Many pesticides are extremely toxic and some are suspected as being carcinogenic as well.

Extreme caution must be exercised while handling many organophosphorous pesticides. They are highly toxic, not only by oral ingestion, but dermally and by inhalation. Disposable plastic gloves should be worn at all times during the handling of the primary standard. Except for the time required for weighing at the analytical balance, all handling of the standard should be carried out in an exhaust hood to minimize inhalation of vapor. If, in spite of all precautions, a drop of the primary standard should get on the skin, thorough washing with copious amounts of soap and water should be carried out immediately. In case of heavier spillage on the skin or any other accidental exposure, the soap and water treatment should be applied and a physician should be consulted AT ONCE.

Section IV

PREPARATION AND STORAGE OF REFERENCE STANDARD SOLUTIONS

A. STORAGE OF PRIMARY STANDARDS:

Primary standards are the pure compounds you receive. The manner of their storage is of considerable importance and should not be treated as a haphazard thing. The majority of standards in the organochlorine class may be safely stored at ambient temperature, whereas the latter, should most emphatically be refrigerated (2-4°C). Since no harm should result from the storage of the organochlorine compounds under refrigeration as well, the average laboratory would probably find it advisable to store all primary standards under refrigeration.

Another bonus of refrigerated storage is that the lower temperature reduces the odor problem in the laboratory by (1) a decrease in the volatility and (2) odor confinement within the refrigerator.

When using refrigerated storage for primary pesticidal compounds, it is advised that the small sample bottles be stored within some type of larger air-tight container. If refrigerator space can be spared, a cabinet type desiccator with about an inch of indicating silica gel at the bottom works very satisfactorily, providing both isolation and an anhydrous atmosphere. Laboratories with limited refrigerator space may substitute large, wide mouth glass jars (such as wholesalepack mayonnaise jars) with hand fashioned 1/4 inch mesh wire platforms at the bottom. The silica gel may be placed in the bottom and the bottles of standards can be held on the wire platform.

No organophosphorous compound should be held under any conditions longer than six months. This factor should be borne in mind when requesting compounds.

When a bottle is removed from the refrigerator for use, the temperature should be fully equilibrated with that of the room before opening bottle. Weighing should be done rapidly and bottle cap should be left off only long enough to withdraw sample. After weighing, the bottle should be returned to storage immediately.

B. EQUIPMENT AND SOLVENTS:

1. Analytical balance capable of an accuracy of ±0.05 mg.

2. Flasks, volumetric - 25, 50, and 100 ml.

3. Spatula, stainless steel.

4. Stirring rods, glass, ca. 100 x 6 mm.

5. Bottles, prescription type, 1/2 or 1-ounce with foil-lined plastic screw caps Sizes 15 and 18 (available from many wholesale drug firms).

6. Refrigerator, explosion-proof, with freezer across top, capable of maintaining +4°C in refrigerator section and -15°C in freezer.

   NOTE: Chemical and sample materials should preferably be stored in separate refrigerators; however, if a laboratory has only one refrigerator, sample materials should be stored in air-tight glass containers to prevent contamination by spillage or airborne vapors from pesticides.

7. Vials, screw cap, 15 x 45 mm, 1 dram, Kimble number 60910, without caps.

8. Screw caps, plastic, with foil liners, Size 13, Arthur H. Thomas, Cat. #2386-L22.

9. Microflex tube screw cap with Teflon-faced rubber liners, Size #13, Kontes K-749003, size code 0001.

10. Primary pesticide standards. Available to qualified laboratories from the Repository at Research Triangle Park, North Carolina.

    NOTE: The organophosphorous compounds are subject to a wide variety of oxidations, rearrangements, and hydrolytic reactions. These should be stored in the refrigerator in a large air-tight container (such as a wide-mouth mayonnaise jar), or in a desiccator, to minimize moisture absorption, release of toxic vapors, or cross-contamination. ALL HANDLING OF THESE STANDARDS SHOULD BE DONE WITH RUBBER OR DISPOSABLE PLASTIC GLOVES. SKIN CONTACT WITH HIGH CONCENTRATES CAN RESULT IN ILLNESS OR DEATH.

11. Isooctane (2,2,4-trimethylpentane) or hexane, pesticide quality, distilled in glass.

    NOTES: (1) A 10 μl injection of the solvent to be used should result in a chromatogram with zero background.
    (2) Isooctane or hexane are both suitable for standard dilutions. Isooctane, while more expensive, offers the advantage of a 100°C

boiling point and is therefore less subject to evaporation from repeated opening of bottles, particularly of working standard mixtures.

12. Benzene or toluene pesticide quality, distilled in glass.

    NOTE: Benzene is a suspected carcinogen and should be carefully handled, avoiding inhalation of vapor and skin contact.

C. PROCEDURES:

1. Preparation of concentrated stock standard solutions.

   Except for concentrates for special purposes, a concentration of 200 micrograms per milliliter is suitable for most common pesticides. This concentration can be prepared by diluting 20 mg of the 100% primary standard to 100 ml.

   Either benzene or toluene are suitable solvents for most of the primary standards. Benzene has the slight disadvantage of solidifying at freezer temperatures, but the expansion has never proved sufficient to cause bottle breakage in this laboratory.

   The concentrated standards of chlorinated compounds should maintain uniform strength for a 6-month period at -15 to -20°C. The organophosphate standards are far less stable than the organochlorines. It is recommended that the concentrated stock be held no longer than 4 months at -15°C.

   > NOTE: Extreme care must be used in the formulation of this standard. If an error is made here, all subsequent dilutions for the life of the standard will be inaccurate. Obviously, all quantitations of samples will be similarly incorrect.

2. Preparation of standard solutions of intermediate concentration.

   These will be the standard solutions from which the final working mixtures will be prepared. The decrease in strength from the concentrated stock to the final working standard is generally too great to achieve in one dilution step. Except for a few of the less responsive compounds, it is generally preferable to prepare a solution of an intermediate concentration. This solution, in turn, is further diluted volumetrically to obtain the final working standard. Convenient intermediate concentrations of a number of the more common pesticides are given in Table 1.

   > NOTE: Under no circumstances should a microliter syringe be used to make the transfer from concentrated solution to the flask of the final working standard. The chance for error is greatly increased by this technique.

The intermediate concentration standards of the chlorinated compounds, if stored in the freezer at -10 to -15°C, should be stable for a 6-month period. Except for the fact of repeated warming and opening for making working standards, these standards could be held much longer. However, considering this factor, a safer time limit is 6 months.

The organophosphorous intermediate standards should be similarly stored in the freezer. The time limit on these standards should not exceed 4 months.

3. Working Standard Mixtures.

   a. Preparation and storage.

      Isooctane is favored as the solvent for the working standard mixtures because the many repeated bottle openings greatly increase the possibility of evaporation and subsequent concentration of standards if a lower boiling point solvent is used.

      Table 2 is useful in rapid determination of the aliquot volumes of the stronger concentrates required for given concentrations of the diluted standards.

      The use of standard mixtures of varying concentrations is a necessity for reliable quantification of unknowns. The degree of peak height variation between sample and standard should ideally not exceed 10% although variations up to 25% should not result in appreciable error. A simple means of achieving this is to have available working standard mixtures of three concentrations. The suggested mixtures given in Table 3 have proved very useful in the analysis of tissues. Those laboratories conducting analysis on environmental samples may wish to make alterations in the compound content, but the 3-concentration concept should be applicable for any media.

D. CONTAINERS FOR STANDARD SOLUTIONS:

Volumetric flasks are, of course, the recommended glassware for preparation of all standard solutions. However, these containers are not advised for storage primarily for the following reasons:

1. An inordinate amount of valuable refrigerator space is required for the storage of any significant number of flasks.

2. A large quantity of expensive volumetric glassware is tied up and therefore not available for other uses.

A most suitable container for the concentrated stock that will be stored from 4 to 6 months is the bottle described in Item 5 under EQUIPMENT AND SOLVENTS. These bottles are inexpensive, store well, and the recommended foil-lined caps present an inert surface in case of contact by solvent. If desired, this type bottle may be used for storing the standards of intermediate concentration. When the foil liners are used, these provide a wholly suitable container and store well.

The selection of working standard containers and manner of handling and storage are, to some extent, a matter of local preference. Following are two procedures, either of which has proved satisfactory:

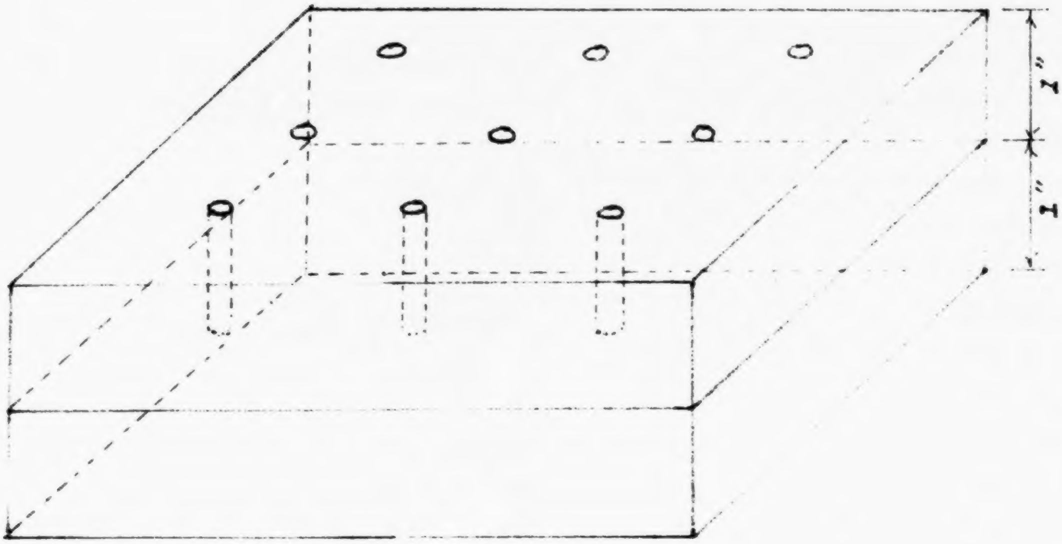
Method A

> After the working standard mixtures are formulated in volumetric flasks, they are transferred to 1/2-oz. prescription bottles fitted with foil-lined screw caps. These should be stored in the refrigerator at all times when not in use. Organochlorine (OC) working standards should be renewed monthly and the organophosphorous (OP) compounds semimonthly.

Method B

> The working standard mixtures are transferred from the volumetric flasks into 1-dram vials (Item 7) fitted with No. 13 foil-lined screw caps (Item 8). The set of standards needed for immediate use may be conveniently fitted in a small block of one inch polystyrene into which holes have been cut with a rattail file to a size that will snugly accommodate the vials. After drilling holes this block can be laminated to another solid block of equal dimensions with Elmers glue. The remainder of the filled vials will be stored continuously at -10 to -15°C.
>
> The OC standard solutions in the block are held continuously at room temperature and are discarded at the end of 1 week; fresh vials from the freezer should then be substituted for the discarded solutions. Vials of OP solutions, however, should be kept in the refrigerator at all times when not in use. Vials of OC compounds that are kept frozen can be held in the freezer for up to 6 months, whereas frozen OP compounds should be discarded after 4 months. A sketch of the block follows:

Polystyrene block device as a holder for vials



Two 1" thick polystyrene blocks with
holes drilled through top block. After
drilling, blocks are laminated together
with Elmers glue

Table 1

SUGGESTED CONCENTRATIONS OF STANDARD SOLUTIONS OF INTERMEDIATE CONCENTRATION

CHLORINATED	ng/µl	ORGANOPHOSPHOROUS	ng/µl
α-BHC	1	Mevinphos	50
β-BHC	2	Phorate	50
Lindane	1	Dimethoate	40
Heptachlor	1	Diazinon	20
Aldrin	1	Methyl parathion	10
Heptachlor epoxide	1	Ethyl parathion	10
o,p'-DDE	1	Malathion	20
p,p'-DDE	2	Ethion	20
Endosulfan	4	Carbophenothion	10
DDA (methyl ester)	*	Azinphos (methyl or ethyl)	*
Dieldrin	2	Dichlorvos	2
o,p'-DDD	2	Dioxathion	20
Endrin	4	Ronnel	10
Perthane	*	Fenthion	4
p,p'-DDD	4	Phosphamidon	50
o,p'-DDT	4	Folex	30
p,p'-DDT	4	DEF	10
Dilan	10	Phencapton	50
Methoxychlor	10	Monocrotophos	*
Tetradifon	20	EPN	*
Mirex	10	Phosmet	*
Chlordane	10	Coumaphos	50
Toxaphene	*	Disulfoton	2

*Final working standard made up directly from the 200 ng/µl concentrate.

The solvent for the intermediate standards may be isooctane or hexane (pesticide quality). Isooctane should be considered because of its higher boiling point, hence reduced possibility of evaporation of solvent when container is repeatedly opened.

Table 2. Commonly used dilution values. Values in left columns are the ml of concentrated soln. required per 100 ml to arrive at the conc. values given in the right columns. Value at head of each column is the concentration of the stock soln.

1μg/μl		200 ng/μl		20 ng/μl		10 ng/μl		4 ng/μl		2 ng/μl		1 ng/μl	
ml	ng/μl	ml	ng/μl	ml	pg/μl	ml	pg/μl	ml	pg/μl	ml	pg/μl	ml	pg/μl
50	500	50	100	5	1,000	10	1,000	20	800	35	700	50	500
47.5	475	47.5	95	4.875	975	9	900	18.75	750	32.5	650	45	450
45	450	45	90	4.75	950	8	800	17.5	700	30	600	40	400
42.5	425	42.5	85	4.625	925	7	700	16.25	650	27.5	550	37.5	375
40	400	40	80	4.5	900	6	600	15	600	25	500	35	350
37.5	375	37.5	75	4.375	875	5	500	13.75	550	22.5	450	32.5	325
35	350	35	70	4.25	850	4.75	475	12.5	500	20	400	30	300
32.5	325	32.5	65	4.125	825	4.5	450	11.25	450	17.75	375	27.5	275
30	300	30	60	4	800	4.25	425	10	400	17.5	350	25	250
27.5	275	27.5	55	3.875	775	4	400	9.375	375	16.25	325	22.5	225
25	250	25	50	3.75	750	3.75	375	8.75	350	15	300	20	200
22.5	225	22.5	45	3.625	725	3.5	350	8.125	325	13.75	275	17.5	175
20	200	20	40	3.5	700	3.25	325	7.5	300	12.5	250	15	150
17.5	175	17.5	35	3.375	675	3	300	6.875	275	11.25	225	12.5	125
15	150	15	30	3.25	650	2.75	275	6.25	250	10	200	10	100
12.5	125	12.5	25	3.125	625	2.5	250	5.625	225	8.75	175	9.5	95
10	100	10	20	3	600	2.25	225	5	200	7.5	150	9	90
9.5	95	9.5	19	2.875	575	2	200	4.375	175	6.25	125	8.5	85
9	90	9	18	2.75	550	1.75	175	3.75	150	5	100	8	80
8.5	85	8.5	17	2.625	525	1.5	150	3.125	125	4.75	95	7.5	75
8	80	8	16	2.5	500	1.25	125	2.5	100	4.5	90	7	70
7.5	75	7.5	15	2.375	475	1	100	2.375	95	4.25	85	6.5	65
7	70	7	14	2.25	450	.95	95	2.25	90	4	80	6	60
6.5	65	6.5	13	2.125	425	.9	90	2.125	85	3.75	75	5.5	55
6	60	6	12	2	400	.85	85	2	80	3.50	70	5	50
5.5	55	5.5	11	1.875	375	.8	80	1.875	75	3.25	65	4.5	45
5	50	5	10	1.75	350	0.75	75	1.75	70	3	60	4	40
4.5	45	4.5	9	1.625	325	.7	70	1.625	65	2.75	55	3.5	35
4	40	4	8	1.5	300	.65	65	1.5	60	2.5	50	3	30
3.5	35	3.5	7	1.375	275	.6	60	1.375	55	2.25	45	2.5	25
3	30	3	6	1.25	250	.55	55	1.25	50	2	40	2	20
2.5	25	2.5	5	1.125	225	0.5	50	1.125	45	1.75	35	1.5	15
2	20	2	4	1	200	.45	45	1.	40	1.5	30	1	10
1.5	15	1.5	3	0.875	175	.4	40	.875	35	1.25	25	0.9	9
1	10	1	2	0.75	150	.35	35	.75	30	1	20	.8	8
0.5	5	0.5	1	0.625	125	.3	30	.625	25	.75	15	.7	7
				0.5	100	0.25	25	0.5	20	0.5	10	.6	6
								0.25	10			.5	5
								0.125	5				

Section V

DECODING RESIDUE ANALYTICAL METHOD REFERENCES

Six residue method references for each compound are cited if this number could be located. Those cited do not necessarily represent the complete bibliography for any given compound. Where there were ample bibliography, methods for various types of media are cited. With a few exceptions, references are restricted to publications within the past ten years. There is no intention to endorse or recommend any cited methodology. They are represented purely as an aid to the analyst in the search for candidate methodology to resolve an analytical task.

To conserve space, the references are presented in code, each citation in a series of six blanks under capital letter headings of A through F in Section II wherein all available reference standard compounds are listed. The decoding key is given in the following:

A	B	C	D	E	F
Source	Year	Volume	Page	Instrumentation	Media

A Name of Journal or Other Source

(Languages: B = Bulgarian, E = English, F = French, G = German, I = Italian,
P = Polish, A = Arabic, J = Japanese, R = Russian, S = Spanish)

A	Analysis of Pesticide Residues in Human and Environmental Samples. Ed. Thompson, JF. Environmental Protection Agency, Research Triangle Park, N.C. 1975
B	Official Methods of Analysis of the Association of Official Analytical Chemists, 11th Ed. (with supplements), 1970
C	Pesticide Analytical Manual. Ed. John R. Wessel. Food and Drug Administration, Washington, D.C. Volume I, 1972 (Multiresidue) Volume II, 1973 (Individual Residues)
D	Standard Methods of the Stored Products Insects Branch. Agricultural Research Service, U.S. Dept. of Agriculture

American (A...; Z...) (All E)

AA	American Laboratory
AB	Analytical Chemistry
AC	Analytical Methods for Pesticides, Plant Growth Regulators, and Food Additives. Ed. Zweig, G. Academic (New York)
AD	Bulletin of Environmental Contamination and Toxicology
AE	Chemical Abstracts (Number in Column "C" represents the volume number (hyphen) abstract number)

A

AF	Dissertation Abstracts International (Section B: Sciences and Engineering)
AG	Environmental Science and Technology
AH	Food and Drugs from the Sea, Proceedings of the Conference on Drugs from the Sea, 3rd Ed. Worthen, LR. Washington, D.C. Marine Technological Society
AI	International Journal of Environmental Analytical Chemistry
AJ	Journal of Agricultural and Food Chemistry
AK	Journal of the American Water Works Association
AL	Journal of the Association of Official Analytical Chemists
AM	Journal of Gas Chromatography (Ending December, 1968, name changed to following title)
AN	Journal of Chromatographic Science
AO	Journal of Dairy Science
AP	Journal of Economic Entomology
AQ	Journal of Environmental Quality
AR	Journal of Food Science
ARA	Journal of Food Science Technology
AS	Journal of Pharmaceutical Sciences
AT	Microchemical Journal
AU	Mississippi Farm Research
AV	Health Aspects of Pesticides Abstracts Bulletin (Ending December, 1973, name changed to the following title) (Column "C" is Abstract number)
AW	Pesticides Abstracts (Column "C" is Abstract number)
AX	Pesticide Chemistry, Proceedings of the International Congress of Pesticide Chemistry, 2nd, Tel-Aviv, Israel. Ed. Tahori, AS. Six volumes. Gordon and Breach
AY	Pesticide Monitoring Journal
AZ	Proceedings of the Florida State Horticultural Society
ZA	Proceedings of the Southern Weed Conference (name changed to the following title)
ZB	Proceedings of the Southern Weed Science Society
ZC	Pyrethrum: Natural Insecticide. Pap. Int. Symp., 1972 Ed. Casida, JE. Academic (New York)
ZD	Residue Reviews. Ed. Gunther, FA. Springer-Verlag (New York
ZE	Science of the Total Environment
ZF	Soil Science of America, Proceedings
ZG	Tappi
ZH	Trace Substances in Environmental Health, Proceedings of the University of Missouri's Annual Conference. Ed. Hemphill, DD. University of Missouri (Columbia)
ZI	Weeds (Ending October 1974, name changed to the following title)
ZJ	Weed Science
ZK	Environmental Research
ZL	Journal of Occupational Medicine
ZM	Archives Environmental Contamination and Toxicology

A British (B...)

BA	Analyst - E
BB	Chemistry and Industry - E
BC	Journal of the Science of Food and Agriculture - E
BD	Journal of Stored Products Research - E
BE	Pesticide Science - E
BF	Talanta - E,F,G
BG	Water Research - E
BH	Weed Research - E,F,G
BI	Proceedings of the New Zealand Weed Pest Control Conference - E

Canadian (C...)

CA	Canadian Journal of Plant Science

Egyptian (E...)

EA	Journal of Chemistry of the United Arab Republic - E,A

French (F...)

FA	Annales de Biologie Clinique
FB	Annales des Falsifications et de l'Experise Chimique

German (G...)

GA	Archiv fuer Pflanzenschutz - G,E
GB	Arch. Phytopath. Pflanz.
GC	Archiv fuer Toxikologie - G,E
GD	Deutsche Lebensmittel-Rundschau - G
GE	Fresenius' Zeitschrift fuer Analytische Chemie - G
GF	Nahrung - G
GG	Pharmazeutische Zentralhalle - G
GH	Pflanzenschutz-Nachrichten (American Edition) - E
GI	Pflanzenschutz-Nachrichten Bayer - G
GJ	Vitis - G,E
GK	Beitraege zur Tabakforschung - E,F,G
GL	Vom Wasser - G

Italian (I...)

IA	Agrochemia - E,F,G,I.S
IB	Industria Conserve - I,E,F,G ("Canning Industry")

A Indian (K...)

KA	Journal of the Indian Chemical Society - E

Japanese (J...)

JA	Agricultural and Biological Chemistry - E
JB	Bochu-Kagaku - E,J ("Scientific Pest Control")
JC	Bunseki Kagaku - E,J ("Japan Analyst")
JD	Igaku To Seibutsugaku - J ("Medidine and Biology")
JE	Kobe Journal of the Medical Sciences - E
JF	Nippon Dojo-Hiryogaku Zasshi - J ("Journal of the Science of Soil and Animal Fertilizers")
JG	Nippon Noson Igakki Zasshi
JH	Noyaku Kensasho Hokoku - J ("Bulletin of the Agricultural Chemistry Inspection Station")
JI	Noyaku Seisan Gijutsu - J ("Pesticides and Technique")
JJ	Nippon Sembai Kosha Chuo Kenkyusho Kenkyu Hokoku - J

Polish (P...)

PA	Bromatologia i chemia Toksykologiczna - E,P,R
PB	Prace Instytatow i Laboratoriow Badawczych Przemyslu Spozywcego - E,F,P.R
PC	Prace Instytutu Przemyslu Organicznego - E,P,R
PD	Roczniki Panstwowego Zakladu Higieny - E,R

Russian (R...)

RA	Gazovaya Khromatografiya - R
RB	Gigiena i Sanitariya - R
RC	Hygiene and Sanitation - E (English version of the above title)
RD	Khimiya v Sel'skom Khozyaistve - R
RE	Voprosy Pitaniya - R
RF	Zavodskaya Laboratoriya - R
RG	Metody Opredeleniya Fitogormonov, Ingibitorov Rosta, Defoliantov i Gerbitsidov - R
RH	Voprosy Pitaniya - R

South African (S...)

SA	South African Journal of Science - E

A West European--Miscellaneous (W...)

WA	Acta Chemica Scandanavica - E
WB	Analytica Chimica Acta - E
WC	Annales de Gembloux - F
WD	Journal of Chromatography - E,F,G
WE	Journal of Radioanalytical Chemistry - E
WF	Veterinaro-Meditinski Nauki - B,E,R

E Type of Instrumentation or Determinative Procedure Used

1	Gas-liquid Chromatography,	Electrolytic Conductivity Detector
2		Electron Capture
3		Flame Ionization
4		Flame Photometric
5		Mass Spectrometer
6		Microcoulometric
7		Inert Gas Plasma Emission
8		Thermal Conductivity
9		Thermionic
10		Other or Unspecified (in abstract)
11	Thin Layer or Paper Chromatography (All methods of detection)	
12	Spectrophotometry or Colorimetry	
13	Atomic Absorption Spectrometry	
14	Fluorimetry or Phosphorimetry	
15	Electrochemical (All methods)	
16	High Pressure Liquid Chromatography, Column Chromatography, or article dealing primarily with extractive methodology	
17	Enzymatic	
18	Titrimetric (All methods)	
19	Bioassay	
20	Review article	
21	Exact Method Uncertain (in abstract)	
22	Nuclear Magnetic Resonance	

F Sample Materials

Plant

a	Foliage, general or unspecified plant tissues
b	Forage/Fodder Crop
c	Cereal/Grain Crop
d	Vegetable Crop
e	Fruit Crop
f	Root Crop
g	Oil-bearing Seeds (Cotton, Soybeans, etc.) or Vegetable Oils
h	Nuts
i	Trunk, Stalk (e.g. sugarcane), or Paper

F Animal

j Animal, Insect, or Human Tissue (including fats)
k Fish, or Aquatic Species Tissue or Fats
l Blood
m Urine
n Feces

Food

o Dairy Products
p Eggs
q Honey
r Bread
s Beer or Wine

Environmental

t Water
u Soil
v Air

Other

w Pesticides Formulations
x Working Solutions or Unspecified

ILLUSTRATION OF USE OF THE KEY

Referring to the compound, Acephate, we note a total of three references. Taking the first reference for illustration, we see

A	B	C	D	E	F
AL	74	57	189	3	a

Reference to the journal list shows that the AL under A refers to the Journal of the Association of Official Analytical Chemists; the number 74 under B shows the publication year to be 1974; the 57 under C is the volume number of the journal; the 189 under D is the starting page of the journal publication; the digit 3 under E indicates that the determinative instrumentation was gas-liquid chromatography with a flame ionization detector; and the lower case a under F indicates that the author conducted his research on plant tissues.

Published residue methodology could not be located for a number of the compounds listed, but in many instances the producing companies have developed methodology which are available by writing the companies. These company-developed methods are referenced in the coding under the A heading by a single digit and a capital letter. This symbol refers to the symbol opposite some company listed in Section VI. For example, the symbol 1E appearing under the heading A identifies Amchem Products, Inc. as the method source; the symbol 3Z refers to Gulf Oil Chemical, and so on. In these company method citations, data under B, C, and D headings are omitted as they are inapplicable.

Section VI

LIST OF CONTRIBUTING PESTICIDE PRODUCING COMPANIES

Code	Company
1A	Allied Chemical Corporation
1B	Abbott Laboratories
1E	Amchem Products, Inc.
1I	American Cyanamid Company, Inc.
1Q	BASF Wyandotte Corporation
1Z	Buckman Laboratories, Inc.
2A	Celamerck GMBH & Co. KG (W. Germ.)
2C	Cheminova (Denmark)
2E	Chempar Chemical Company, Inc.
2I	Chevron Chemical
2M	Ciba-Geigy Corporation
2U	Diamond Shamrock Corporation
2Z	Dow Chemical U.S.A.
3A	I.E. DuPont de Nemours & Co.
3E	E.M. Laboratories
3M	Fike Chemicals, Inc.
3N	Fisons, Ltd. (England)
3Q	FMC Corporation
3Z	Gulf Oil Chemical Company
4A	Hercules, Inc.
4E	Hoechst, AG (West Germany)
4G	Hooker Chemicals & Plastics
4H	Hopkins Ag. Chem. Co.
4I	ICI United States, Inc.
4J	ICI (Great Britain)
4P	Kumiai Chemical (Japan)
4Z	3M Company
5E	McLaughlin Gormley King Co.
5I	Merck, Sharpe, & Dohme
5K	Miller Chemical & Fertilizer
5M	Mobil Chemical Company
5Q	Monsanto Commercial Products Co.
6A	NOR-AM Agricultural Products Co.
6I	Olin Corporation
6M	S.B. Penick & Company
6Q	Pennwalt Corporation
6S	Philagro S.A. (France)
6U	Pfister Chemical, Inc.
7A	PPG Industries, Inc.
7E	Plant Protection, Ltd. (England)
7I	Rhodia, Inc., Chipman Division
7J	Rohm & Haas Company
7M	Sandoz, Inc.
7Q	Schering (West Germany)
7U	Shell Chemical Company
7Z	Stauffer Chemical Company
8A	Sumitomo Chemical Co., Ltd. (Japan)
8E	Tenneco Chemicals
8I	Thompson-Hayward Chemical Co.
8M	Union Carbide Corporation
8Q	Uniroyal, Inc.
8U	The Upjohn Company
8Z	U.S. Borax Research Corporation
9A	Velsicol Chemical Corporation
9E	Vineland Chemical Co., Inc.
9I	West Agro-Chemical, Inc.
9M	Zoecon Corporation

Addendum:

Code	Company
3C	Eastern Chemical

Section VII

INDEX OF PESTICIDE EQUIVALENT NAMES

The list of over 3,500 pesticide names in the following pages will assist the reader in tracking down the official or common names of a wide variety of pesticides when the only names available are of proprietary or trade origin.

Each page of the compendium consists of two columns of pesticidal compounds with each column showing on the left, in alphabetical order, a pesticide name including "common" as well as proprietary or trade names. In the center the common name is given if any has been assigned at the time of this edition. On the right a stock code number appears if the compound is one which is available from our repository stock.

The common or generic name is one confirmed for ordinary use by the United States Standards Organization (USSO). The common names are proposed by such organizations as the Weed Science Society of America (WSSA) or the Entomological Society of America (ESA). In many cases the name appearing under COMMON NAME is the name in most common use at the time of this edition and may well be a proprietary name for lack of an accepted common name. The reader should be aware, however, that during the life of this edition many compounds known currently only by trade names will be assigned common names.

The subject of pesticide nomenclature is constantly changing. Many people in the pesticide field have questioned the need to change relatively short, simple and long-duration names such as Trithion, Guthion, and Bux to such tongue-twisters as carbophenothion, azinphos methyl and bufencarb.

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Aaterra	Ethazol	6590
Aatrex	Atrazine	0420
Abar	Leptophos	4190
Abate	Temephos	0020
Abathion	Temephos	0020
Abietiz anhydride	Rosin	
Abstensil	Disulfiram	
Abstinyl	Disulfiram	
AC 528	Dioxathion	2580
AC-4124	Dicapthon	
AC-12880	Dimethoate	2420
AC-18682	Prothoate	
AC-26691	Cythioate	1621
AC-47031	Phosfolan	1610
AC-52160	Temephos	0020
AC-84777	Difenzoquat	2395
AC-92553	Penoxalin	
Acarben	Chlorobenzilate	1360
Acaralate	Chloropropylate	
Acarin	Dicofol	2340
Acarol	Bromopropylate	
Acaron	Chlordimeform	1480
Accelarate	Endothall	3240
Accothion	Fenitrothion	3480
Acephate	Acephate	0025
Acetaphos	Acetophos	
Acethion	Acethion	
Acetochlor	Acetochlor	
Acetophos	Acetophos	
Acetoxon	Acetoxon	
Acricid	Binapacryl	
Acriciol	Binapacryl	
Acrizane	Phenacridane chloride	
Acrolein	Acrolein	0027
Acronize	Chlortetracycline	
Acrylaldehyde	Acrolein	
Actamer	Bithionol	
Actellic	Pirimiphos-methyl	5643
Acti-Aid	Cycloheximide	1600
Actidione	Cycloheximide	1600
Actispray	Cycloheximide	1600
Activol	Gibberellic acid	3790
Actril	Ioxynil	4040
Adamsite	Phenarsazone chloride	
Aerotheme TT	Trichloroethane	
Afalon	Linuron	4240
Aresin	Monolinuron	4751
AFL-1082	Fluoroacetonilide	
Aflix	Formothion	3722
Afnor	Chlorophacinone	1425
Afos	Mecarbam	4441
Afugan	Pyrazophos	5932
Agallol	MEMC	
Agrimycin	Streptomycin	6222
Agrisil	Trichloronate	
Agristrep	Streptomycin	6222
Agritol	Bacillus Thuringiensis	
Agritox	Trichloronate	
Agrosan	PMA	5680
Agrotec	2,4-D	2940
Agrothion	Fenitrothion	3480
Agrox	Phenylmercury urea	
Agroxon	MCPA	
Agualine	Acrolein	0027
Akar	Chlorobenzilate	1360
Akton	Akton	
Alachlor	Alachlor	4160
Alamos	Azothoate	
Alanap	Naptalam	4920
Alar	Daminozide	
Albamycin	Novobiocin	
Aldicarb	Aldicarb	0060
Aldrin	Aldrin	0080
Aldrite 4	Aldrin	0080
Aldrosol	Aldrin	0080
Alfacron	Iodofenphos	
Alfa-tox	Methoxychlor & Diazinon 4540, 2080	
Alipur	Cycloron & Chlorbufam	
Alipur-O	Cycluron	
Alkron	Parathion ethyl	5245
Allantoin	Allantoin	
Alleron	Parathion ethyl	5245
Allethrin	Allethrin	0100
Allidochlor	CDAA	1140
Allisan	Dichloran	2260
Alltox	Toxaphene	6740
Allyveratrole	Methyl eugenol	
Allyxycarb	Allyxycarb	
Alon	Isoproturon	
Alodan	Alodan	
Alorac	Alorac	
Altoric	Triprene	
Altosid	Methoprene	4531
Altozar	Hydroprene	
Ambox	Binapacryl	
Ambush	Aldicarb	[illegible]
Amcide	AMS	
Amerol	Amitrole	0200
Amethopterin	Methotrexate	
Ametrex	Ametryn	0120
Ametryn	Ametryn	0120
Amex 320	Butralin	0933
Amiben	Chloramben	0140
Amidithion	Amidithion	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Amid-thin W	Naphthalene acetamide	4880
Aminocarb	Aminocarb	0180
Aminoform	Methenamine	
Aminopterin	Aminopterin	
Aminotriazole	Amitrole	0200
Aminozide	Daminozide	
Amiphos	DAEP	
Amiton oxalak	Tetram	
Amitrole	Amitrole	0200
Amizine	Simazine	6160
Amizol	Amitrole	0200
Ammate	AMS	
Ammoform	Methenamine	
Amobam	Amobam	0220
Amoxone	2,4-D, triethanolamine salt	
Amrol	Amitrole	0200
Ancymidol	Ancymidol	0230
Anilazine	Anilazine	0920
Aniline Green	Maladrite green	
Anisuron	Anisuron	
Aniten	Flurecol-n-butylester	3630
Anofex	DDT	1880
Ansar 8100	DSMA	2860
Ansar 157	MAMA	
Ansar 170	MSMA	4820
Antabuse	Disulfiram	
Antadix	Disulfiram	
Antak	Antak	
Anthio	Formothion	3722
Anthon	Trichlorfon	6780
Antietanol	Disulfiram	
Anthrazuinone	Anthraquinone	0250
Anticarie	Hexachlorobenzene	3920
Anti-K	Sulfa-quinoxaline	
Antimilace	Metaldehyde	
Antiphen	Dichlorophen	
ANTU	ANTU	
APC	Allyxycarb	
APGA	Aminopterin	
Aphamide	Aphamide	
Aphidan	Aphidan	
Apholate	Apholate	
Aphoxide	Tepa	
Apl-Luster	Thiabendazole	6660
APO	Tepa	
Appex	Tetrachlorvinphos	3740
Aquacide	Diquat	2660
Aqua-Kleen	2,4-D	2940
Aqualin	Acrolein	0027
Aquathol	Endothall	3240
Aqua-Vex	Silvex	6120
Aquinite	Chloropicrin	
Aramite	Aramite	
Arasan	Thiram	6680
Arathane	Dinocap	2560
Aresin	Monlinuron	4751
A-Rest	Ancymidol	0230
Aretan	MEMC	
Aretit	Dinoseb-acetate	2566
Ardall	Salicylic acid	P889
Arisan	Buturon	
Aroclors	Polychlorinated biphenyls	5700 - 5707
Arprocarb	Propoxur	0440
Arrhenal	DMSA	2860
Arsan	Cacodylic acid	0961
Arsinyl	DSMA	2860
Asarinin	Sesamin	
Asazol		
ASP-51	Aspon	0300
Aspon	Aspon	0300
Aspor	Zineb	7120
Asterol	Diamazole	
Asulam	Asulam	0310
Asulox	Asulam	0310
Asuntol	Coumaphos	1540
AT-F	Hexachlorophene	3940
ATA	Amitrole	0200
Atelor	Diamazole	
Atgard	Dichlorvos	2320
Athidathion	Athidathion	
Atlasclox	Demephion	
Atlacide	Sodium Chlorate	
Atlas 'A'	Sodium arsenite	
Atra-Bor	Atrazine & Borate	
Atranex	Atrazine	0420
Atratol	Atrazine	0420
Atraton	Atraton	0320
Atrazine	Atrazine	0420
Aureomycin	Chlortetracycline	
Avadex	Diallate	2040
Avadex BW	Triallate	6770
Avenge	Difenzoquat	2395
Avicol	PCNB	5280
Avicol	PCNB	5280
Avitrol	4-AP	
Avlothane	Hexachloroethane	
Axiom-n	Akton	
Azacosterol	Azacosterol	

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PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Azak	Terbutol	
Azidithion	Menazon	4453
Azinphos-ethyl	Azinphos-ethyl	3840
Azinphos-methyl	Azinphos-methyl	3820
Aziprotryn	Aziprotryn	
Azithiram	Azithiram	
Azobenzene	Azobenzene	0340
Azobenzide	Azobenzene	0240
Azodrin	Monocrotophos	0360
Azofume	Azobenzene	0240
Azolan	Amitrole	0200
Azosam	Tecordin	
Azothoate	Azothoate	
B-995	Daminozide	1681
B-9002	Naphtalophos	
B-10510	Phenthoate	
B-[illegible]168[illegible]	Thioquinox	
B-2239[illegible]	Fungilon	
B-[illegible]172	Fuberidazole	
B-[illegible]7289	Trichloronate	
B-40577	Trimeturon	
[illegible]0618	Fenzthiazuron	
B-78182	Chlorthoxin	
B-[illegible]114	Isofenphos	
[illegible]	Fenthion	3520
[illegible]tericstat-CS-1	Bithionol	
[illegible]ctospeine	Bacillus Thuringiensis	
Bakthane	Bacillus Thuringiensis	
Balan	Benefin	0480
Balfin	Benefin	0480
Banafine	Benefin	0480
Bandane	Bandane	
Banex	Dicamba	2140
Ban-Hoe	Lenacil & Propham	4185, 5860
Banol	Carbanolate	
Bantex	MBT, ZMC, Salt	
Bantrol	Ioxynil	4040
Bantu	ANTU	0260
Banvel C	Tricamba	
Banvel D	Dicamba	2140
Banvel M	MCPA & Dicamba	4340, 2140
Banvel T	Tricamba	
Barbamate	Barban	0400
Barban	Barban	0400
Barbasco	Rotenone-containing plants	
Baron	Erbon	
Barthrin	Barthrin	
BAS 235-I		
BAS 290-H	Prynachlor	
BAS 327-F	Fenethacarb	
BAS 2903-H	Prynachlor	
BAS 3191	Furcarbanil	
BAS 3460	Carbendazim	1071

NAME	COMMON NAME	CODE NUMBER
Basagran	Bentazon	0425
Basalin	Fluchloralin	0407
Basanaize	Prynachlor	
Basfapon	Dalapon-NA	1660
Bastungin	Methylmetiram	
Basinite	Dinoseb	2760
Basudin	Diazinon	2080
Batasan	Fentin acetate	3527
Bavistin	Carbendazim	1071
Bay 13/59	Trichlorphon	6780
Bay 21/199	Coumaphos	1540
Bay 2352	Niclosamide	
Bay 5212	Tolyfluanid	
Bay 6072	Fenaminosulf	2020
Bay 9010	Propoxur	0440
Bay 10756	Demeton	1981
Bay 15080	Benquinox	
Bay 15203	Demeton-methyl	
Bay 16259	Azinphos-ethyl	3840
Bay 17147	Azinphos-methyl	3820
Bay 18510	Phenthoate	
Bay 19639	Disulfoton	2720
Bay 21097	Oxydemeton-methyl	5220
Bay 22555	Fenaminosulf	2020
Bay 23323	Oxydisulfoton	
Bay 23655	Metasystox S	
Bay 25141	Fensulfothion	3500
Bay 25634	Coumatetralyl	
Bay 25648	Clonitralid	0460
Bay 29493	Fenthion	3520
Bay 30130	Propanil	5840
Bay 30686	Thioquinox	
Bay 32394	Fungilon	
Bay 33051	Phenthoate	
Bay 33172	Fuberidazole	
Bay 36205	Oxythioquinox	4800
Bay 37289	Trichloronate	
Bay 37344	Methiocarb	4500
Bay 38819	Gophacide	
Bay 39007	Propoxur	0440
Bay 41831	Fenitrothion	3480
Bay 44646	Aminocarb	0180
Bay 45432	Omethoate	
Bay 46131	Propineb	
Bay 47531	Dichlofluanid	
Bay 49854	Tolyfluanid	
Bay 50282	Allyxycarb	
Bay 60618	Benzthiazuron	
Bay 68138	Phenamiphos	
Bay 70143	Carbofuran	1040
Bay 70533	Methachlorphenprop	
Bay 71628	Methamidophos	4750
Bay 74283	Methabenzthiazuron	
Bay 77049	Quinalphos	5966

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Bay 77488	Phoxim	
Bay 78418	Edifenphos	
Bay 79770	Chloraniformethan	
Bay 94337	Metribuzin	4634
Bay 105807	Isoprocarb	
Baygon	Propoxur	0440
Bayluscide	Clonitralid	0460
Baymix	Coumaphos	1540
Bayrusil	Quinalphos	5966
Baytan	MEMC	
Baytex	Fenthion	3520
Baythion	Phoxim	
Bazamid	Dazomet	
BCM	Carbendazim	1071
BCP	BCP	
BCPE	Dimite	
Belt	Chlordane	1200
Benalan	Benefin	0480
Benazolin	Benazolin	
Bencornox	Benazolin	
Bendiocarb	Bendiocarb	0472
Bendioxide	Bentazon	0425
Benfluralin	Benefin	0480
Benlate	Benomyl	0500
Benodanil	Benodanil	
Benomyl	Benomyl	0500
Benphos	Phosalone	5520
Benquinox	Benquinox	
Bensofume	Azobenzene	0340
Bensulide	Bensulide	0520
Bentazon	Bentazon	0425
Benthiocarb	Thiobencarb	0570
Benthiocerb	Thiobencarb	0570
Bentranil	Bentranil	
Bentrazone	Bentazon	0425
Benzabar	2,3,6-TBA	6920
Benzac 354	PBA	
Benzac 1281	2,3,6-TBA	6920
Benzadox	Benzadox	0577
Benzahex	BHC	0600
Benzal Green	Malachite Green	
Benzamorf	Benzamorf	
Benzene hexachloride	BHC	0600
Benzex	BHC	0600
Benzilan	Chlorobenzilate	1360
Benzomare	Phenobenzuron	
Benzomate	Benzomate	
Benzoxymate	Benzomate	
Benzoylprop ethyl	Benzoylprop ethyl	0578
Benzthiazuron	Benzthiazuron	
Benzyl Benzoate	Benzyl Benzoate	0580
Beosit	Endosulfan	3180
Berelex	Gibberellic acid	3790
Berkmyan	Oxytetrocydine	
Betanal	Phenmedipham	5410
Betanal AM	Desmedipham	2006
Beta-naphthol	2-Naphthol	4920
Betanex	Desmedipham	2006
Betasan	Bensulide	0520
Bexane	MCPB	4380
BFPO	Dimefox	
BFV	Formaldehyde	
BHC	BHC	0600
BHC, gamma	Lindane	0680
Bidisin	Methachlorphenprop	
Bidrin	Dicrotophos	0700
Bifenox	Bifenox	0733
Big Dipper	Diphenylamine	
Bilevon	Hexachlorophene	3940
Bilobran	Monocrotophos, Dodine & Dinocap	0360, 2780, 2560
Binapacryl	Binapacryl	
Bine-Trol	MCPA	4340
Binnell	Benefin	0480
Bioallethrin	Bioallethrin	0027
Biocide	Acrolein	0027
Bioquin	Copper 8-Quinolate	
Bioresmethrin	Resmethrin	6055
Biostat PA	Oxytetracycline	
Biotexin	Novobiocin	
Biothion	Temephos	0020
Biotrol BTV	Bacillus Thuringiensis	
Biotrol-Plus	Bacillus Thuringiensis & Pyrethrins	
BIPC	Chlorbutam	
Biphenyl	Biphenyl	0740
Birlane	Chlorfenvinphos	1300
Bis-ethyl xanthogen	EXD	3420
Bitemol	Simazine	6160
Bithin	Bithionol	
Bithionol	Bithionol	
Black Leaf 40	Nicotine	
Bladafume	Sulfotep	
Bladan	Parathion ethyl	5245
Bladan-M	Parathion methyl	4580
Bladex	Cyanazine	1552
Blastin	Pentachlorobenzol alcohol	
Blattanex	Propoxur	0440
Blue Vitriol	Copper sulfate	
Blulan	Benefin	0480
BMC	Methoquin-butyl	
B-nine	Daminozide	1681
Bo-Ana	Famphur	3440
Bolero	Benthiocarb	0570
Bolls-Eye	Cacodylic acid	0961
Bomyl	Bomyl	
Bonala	Benefin	0480

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Bordermaster	MCPA	4340
Borolin	Picloram	5600
Botran	Dichloran	2260
Botrilex	PCNB	5280
Bovinex	Trichlorfon	6780
BPBSMC	BPBSMC	
BPMC	BPMC	0791
Brasoran	Aziprotryn	
Brassical	PCNB	5280
Bravo	Chlorothalonil	1640
Brellin	Gibberellic acid	3790
Brestan	Fentin acetate	3527
Broadside	MSMA & Sodium Cacodylate	
Brofene	Bromophos	0840
Bromacil	Bromacil	0800
Bromax	Chlorbromuron	1188
Bromochlorophos	Naled	4860
Bromeflor	Ethephon	3330
Bromex	Naled or Chlorbromuron	4860, 1188
Brominal	Bromoxynil Octanoate	
Bromobonil	Bromobonil	
Bromocyclen	Bromocyclen	
Bromodan	Bromocyclen	
Bromofume	Ethylene dibromide	
Brom-O-Gas	Methyl bromide	
Bromophenoxime	Bromophenoxime	
Bromophos	Bromophos	0840
Bromophos-ethyl	Bromophos-ethyl	0860
Bromopropylate	Bromopropylate	0872
Bromoxynil	Bromoxynil	0820
Brompyrazone	Brompyrazone	
Bromsalans	Diaphene	2060
Bronate	MCPA & Bromoxynil	4340, 0820
Brophene	Bromophos	0840
Brozone	Methyl bromide & Chloropicrin	
Brulan	Tebuthiuron	
Brush-Rhap	2,4,5-T	6840
BTB	Bacillus Thuringiensis	
BTV	Bacillus Thuringiensis	
Bucarpolate	BCP	
Buctril	Bromoxynil Octanoate	
Bueno	MSMA	4820
Bufencarb	Bufencarb	0960
Bulan	Bulan	
Bulbosan	Bulbosan	
Bunema	Bunema	0916
Bunt-No-More	Hexachlorobenzene	3920
Bupirimate	Bupirimate	
Burex	Pyrazon	5925
Busan 72	TCMTB	
Busan 77	PBED	
Busulfan	Busulfan	

NAME	COMMON NAME	CODE NUMBER
Butacarb	Butacarb	
Butachlor	Butachlor	0922
Butacide	Piperonyl Butoxide	5620
Butban prynachlor		
Buthidiazole	Buthidiazole	0920
Butopyronoxyl	Indalone	
Butoxone	2,4-DB	3080
Butralin	Butralin	0933
Buturon	Buturon	
Butylate	Butylate	0940
Butyrac	2,4-DB	3080
Butyron	Buturon	
Bux	Bufencarb	0960
C-709	Dicrotophos	0700
C-1414	Monocrotophos	0360
C-1983	Chloroxuron	
C-2059	Fluometuron	3620
C-2446	Amidithion	
C-3126	Metobromuron	4612
C-3470	Dibenoxuron	2391
C-6313	Chlorbromuron	1188
C-6989	Fluorodifen	
C-7019	Aziprotryn	
C-7744	Carbaryl	1060
C-8353	Dioxacarb	2573
C-8514	Chlordimeform	1480
C-9122	Bromofenoxim	0832
C-9491	Iodofenphos	
C-18898	Dimethametryn	2411
C-19490	Piperophos	
Cabblemone	Looplure	
Cacodylic acid	Cacodylic acid	0961
CAID	Chlorophacinone	1425
Calar	Calar	
Caldium acid methanearsonate	CAMA	
Calcium arsenate	Calcium arsenate	0980
Caldron	Dinoseb	2760
Calixin	Tridemorph	6792
Camphechlor	Toxaphene	6740
Cantrol	MCPB	4380
Caparol	Prometryn	5780
Caprane	Dinocap	2560
Capryl	Dinocap	2560
Captafol	Captafol	1000
Captan	Captan	1020
Captax	MBT	1020
Caragard	Terbumeton	
Carbamorph	Carbamorph	
Carbamult	Promecarb	5752
Carbanolate	Carbanolate	
Carbaryl	Carbaryl	1060

PESTICIDE EQUIVALENT NAMES

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NAME	COMMON NAME	CODE NUMBER
Carbasulam	Carbasulam	
Carbatene	Metiram	4583
Carbendazim	Carbendazim	1071
Carbetamide	Carbetamide	1074
Carbicron	Dicrotophos	0700
Carbofos	Malathion	4260
Carbofuran	Carbofuran	1040
Carbophenothion	Carbophenothion	1080
Carboxin	Carboxin	1100
Carbyne	Barban	0400
Cardelmycin	Novobiocin	
Carfene	Azinphos-methyl	3820
Carmazine	Mancozeb	
Carpene	Dodine	2780
Carpidor	Benefin	0480
Cartap	Cartap	
Carzol	Formetenate hydrochloride	3680
Casoron	Dichlobenil	2200
Castrix	Crimidine	
Cathocin	Novobiocin	
Cathomycin	Novobiocin	
Caustic Barley	Sabadilla	
CBBP	Chlorphonium	
CCC	Chlormequat Chloride	
CDAA	CDAA	1140
CDEA	CDEA	
CDEC	CDEC	1160
CDT	Simazine	6160
Cekufon	Trichlorfon	6780
Cedusan	Dichlorvos	2320
Cela A-36	Decafentin	
Cela S-1942	Bromophos	0840
Cela S-2225	Bromophos ethyl	0860
Cela S-2957	Chlorthiophos	1491
Cela S-4084	Cyanos	
Cela S-4087	Cyanofenphos	6360
Cela S-6000	Cypromid	
Cela S-6115	Cyprazine	1615
Cela W-524	Triforine	6822
Celathion	Chlorthiophos	1491
Celdion	Fentiazon	
Celfume	Methyl bromide	
Celmer	MEMC	
Celmide	Ethyl dibromide	
Celmone	Naphthalene acetic acid	4900
Celphos	Aluminum phosphide	
CEPHA	Ethephon	3330
Cercobin	Thiophanate	6670
Cercobin M	Thiophanate-methyl	6671
Ceredon	Benquinox	
Ceregam	Methoxyethylmercury silicate	
Cereline	Benquinox	
Ceresan	Ethyl mercury chloride	3400
Certox	Strychnine	
Certrol	Ioxynil	4040
CET	Simazine	6160
Cevadine	Sabadilla	
Cevadilla	Sabadilla	
CF-125	Chlorflurenol	
CGA 10832	Profluralin	5746
CGA 18762	Procyazine	5739
Chemathion	Malathion	4260
Chem Bam	Nabam	
Chemform	Streptomycin	6222
Chem-Hoe	Propham	5860
Chem Neb	Maneb	4300
Chem-O-Bam	Amoban	0220
Chemocide PK	Propyl Parabein	
Chemox General	Dinoseb	2760
Chemrat	Pindone	
Chem Rice	Propanil	5840
Chem Zinet	Zineb	7120
China Green	Malachite Green	
Chinomethionate	Oxythioquinox	4800
Chinosol	8-Quinolinol sulfate	
Chinothionat	Thioquinox	
Chip-Cal	Calcium arsenate	0980
Chipco Buctril	Bromoxynil	0820
Chipco Crab Kleer	DSMA	2860
Chipco Spot Kleer	Thiophanate	6670
Chipcote	Methylmercury nitrite	
Chipco Turf Herbicide "D"	2,4-D	2940
Chipco Turf Herbicide MCPP	MCPP	4400
Chipco Turf Kleen	MCPP & 2,4-D	4400, 2940
Chiptox	MCPA	4340
Chloramben	Chloramben	0140
Chlorambucil	Chlorambucil	
Chlorammophene	Chlorambucil	
Chloranil	Chloranil	1180
Chloranocryl	Dicryl	
Chlorasol	Ethylene dichloride	
Chlorazine	Chlorazine	
Chlorbenside	Chlorbenside	
Chlorbicyclen	Chlorbicyclen	
Chlorbromuron	Chlorbromuron	
Chlorbufam	Chlorbufam	
Chlor Chem T-590	Toxaphene	6740
Chlordane	Chlordane	1200
Chlordecone	Chlordecone	1280
Chlordene	Chlordene	1260
Chlordimeform	Chlordimeform	1480
Chloreal	Trichloroisocyanuric acid	
Chlorex	Dichlorethyl ether	
Chlorfenac	Fenac	3460

NAME	COMMON NAME	CODE NUMBER
Chlorfenethol	Dimite	
Chlorfenidim	Monuron	4760
Chlorfenson	Ovex or Chlorfenson	
Chlorfenvinphos	Chlorfenvinphos	1300
Chlorflurazole	Chlorflurazole	
Chlorflurecol	Chlorflurenal	
Chlorhexidine	Chlorhexidine	
Chlorinat	Barban	0400
Chlorinated Camphene	Toxaphene	6740
Chlor Kil	Chlordane	1200
Chlormephos	Chlormephos	1316
Chlormequat Chloride	Chlormequat chloride	
Chlornitrofen	Chlornitrofen	
Chloroben	Dichlorobenzene-O	2280
Chlcrbenzilate	Chlorobenzilate	1360
Chloroble Forte	Lindane, endosulfan, copper oxide	
Chloroble M	Maneb	4300
Chlorocide	Chlorbenside	
Chlorofenizon	Ovex or Chlorfenson	
Chlorofos	Trichlorfon	6780
Chloro IPC	Chlorpropham	1420
Chloromebuform	Chloromebuform	
Chloromelamine	Trichloromelamine	
Chloroneb	Chloroneb	1380
Chlorophacinone	Chlorophacinone	1425
Chlorophos	Trichlorfon	6780
Chloromethane	Methyl chloride	
Chlorophenothane	DDT	1880
Chlor-)-Pic	Chloropicrin	
Chloropicrin	Chloropicrin	
Chloropon	Chloropon	
Chloropropylate	Chloropropylate	
Chlorothal	DCPA	1720
Chlorothalonil	Chlorothalonil	1640
Chlorothene Nu	Trichloroethane	
Chlorothiophene	Chlorothiophene	
Chloroxifenidim	Chloroxuron	
Chloroxone	2,4-D	2940
Chloroxuron	Chloroxuron	
Chloroxynil	Chloroxynil	
Chlorparacide	Chlorbenside	
Chlorphenamidine	Chlordimeform	1480
Chlorphonium	Chlorphonium	
Chlorphos	Trichlorfon	6780
Chlorphoxim	Chlorphoxim	
Chlorprazophos	Chlorprazophos	
Chlorprocarb	Chlorprocarb	
Chlorpropham	Chlorpropham	1420
Chlorpyrifos	Chlorpyrifos	2900
Chlorpyrifos methyl	Chlorpyrifos methyl	2902
Chlorquinox	Chlorquinox	
Chlorsulphacide	Chlorbenside	

NAME	COMMON NAME	CODE NUMBER
Chlorthal-methyl	DCPA	1720
Chlorthiamid	Chlorthiamid	
Chlorthiepin	Endosulfan	3180
Chlorthiophos	Chlorthiophos	1491
Chlortoluron	Chlortoluron	1512
Chromaphon	Dition	
Chryson	Resmethrin	6055
CIBA 709	Dicrotophos	0700
CIBA 1414	Monocrotophos	0360
CIBA 8353	Dioxacarb	2573
CIBA 8514	Chlordimeform	1480
Cidial	Phenthoate	
Ciluan	Pyridinitril	
Cinerin I, allyl homolog	Allethrin	0100
Ciodrin	Crotoxyphos	1500
Ciovap	Crotoxyphos & Dichlorvos	1500, 2320
CIPC	Chlorpropham	1420
Cisanilide	Cisanilide	1523
Citram	Tetram	
Citrazon	Benzomate	
Clarosan	Terbutryn	3980
Clin	Salicylic Acid	P889
Clobber	Cypromid	
Cloflucarban	Cloflucarban	
Clonitralid	Clonitralid	0460
Cloprop	Cloprop	
Clorophene	Clorophene	
Clout	DSMA	2860
CMA	Calar	
CMDP	Mevinphos	4640
CMPP	MCPP	4400
CMU	Monuron	4760
CO-11	CO-11	
Cobex	Dinitramine	2551
COBH	Benquinox	
Colloidex	Copper oxychloride	
Colophony	ROSM	
Comite	Propargite	5160
Compound 448	2-Phenylcyclohexanol	
Compound 1080	Sodium fluoroacetate	
Compound 1081	Fluoroacetamide	
Compound 4072	Chlorfenvinphos	1300
Compound 7744	Carbaryl	1060
Compound C	Tricamba	
Copper oxinate	Copper 8-Quinolate	
Coprantol	Copper oxychloride	
Copro	Copper oxychloride sulfate	
Co-Ral	Coumaphos	1540
Corbit	Anthrazuinone	0250
Cordianine	Allantoin	
Cornox CWK	Benazolin	
Cornox M	MCPA	4340

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Cornox RK	Dichlorprop	2309
Corodane	Chlordane	1200
Coromerc	Phenylmercury ethylenediamine	
Corothion	Parathion ethyl	5245
Coroxon	Coroxon	
Corozate	Ziram	7100
Cotnion-ethyl	Azinphos ethyl	3840
Cotnion-methyl	Azinphos methyl	3820
Cotofor	Dipropetryn	2653
Cotoran	Fluometuron	3620
Coumachlor	Coumachlor	
Coumafene	Warfarin	7060
Coumafuryl	Coumafuryl	3720
Coumaphos	Coumaphos	1540
Coumatetralyl	Coumatetralyl	
Coumithoate	Dition	
Counter	Terbufos	4573
Coxysan	Copper oxychloride	
CP C	Cloprop	
3-CP	Cloprop	
4-CP	4-CPA	
CP 4742	CDEC	1160
CP 6343	DCAA	1140
CP 15336	Diallate	2040
CP 31393	Propachlor	5820
CP 50144	Alachlor	4160
CP 53619	Butachlor, Delachlor	0922
3 CPA	CPA	
4-CPA	4-CPA	
CPA	CPA	
CPBS	Fenson	
CPCBS	Ovex or Chlorfenson	
CPMC	CPMC	
CPMF	CPMF	
4-CPP	4-CPP	
Crab-E-Rad 100	DSMA	2860
Crab Kleen	DSMA	2860
Crag Fly Repellant	Butoxy polypropylene glycol	
Crag Fruit Fungicide 341	Glyodin	
Crag Fungicide 974	Dazomet	
Crag Herbicide 1	Sesone	
Crag Herbicide 2	Dichloralurea	
Crag Nemacide	Dazomet	
Credazine	Credazine	
Crimidine	Crimidine	
Croneton	Ethiophencarb	
Crop Rider	2,4-D	2940
Crotamiton	Crotamiton	
Crotoxyphos	Crotoxyphos	1500
Crufomate	Crufomate	6020
Cryolite	Cryolite	1546
60-CS-16	Disugran	
Cube	Rotenone	6000
Cubor	Rotenone	6000
Cue-lure	Cue-lure	
Cufram Z	Cufraneb	
Cuman	Ziram	7100
Cunilate	Copper 8-Quinolate	
Cupramar	Copper oxychloride	
Cupravit	Copper oxychloride	
Cuprinol	Copper naphthenates	
Cuprokylt	Copper oxychloride	
Cuprox	Copper oxychloride	
Curamil	Pyrazophos	5932
Curaterr	Carbofuran	1040
Curitan	Dodine	2780
Cu-Sprex	Dichlobenil	2200
Cyalane	Phosfolan	1610
Cyanazine	Cyanazine	1552
Cyanofenphos	Cyanofenphos	6360
Cyanogas	Calcium cyanide	
Cyanophos	Cyanophos	
Cyanox	Cyanophos	
Cyanthoate	Cyanthoate	
Cycle	Procyazine	5739
Cycloate	Cycloate	1591
Cyclodan	Endosulfan	3180
Cycloheximide	Cycloheximide	1600
Cyclon	Hydrocyanic acid	
Cycloprate	Cycloprate	1606
Cyclouron	Cycluron	
Cycluron	Cycluron	
Cycocel	Chlormequat chloride	
Cycogan	Chlormequat chloride	
Cyfen	Fenitrothion	3480
Cyflee	Cythioate	1621
Cygon	Dimethoate	2420
Cyhexatin	Cyhexatin	
Cylan	Phosfolan	1610
Cymag	Sodium cyanide	
Cymetox	Demephion	
Cynem	Thionazin	
Cyolane	Phosfolan	1610
Cyperquat	Cyperquat	1611
Cyprazine	Cyprazine	1615
Cyprex	Dodine	2780
Cypromid	Cypromid	
Cystamin	Methenamine	
Cystogen	Methenamine	
Cytel	Fenitrothion	3480
Cythioate	Cythioate	1621
Cythion	Malathion	4260
Cytox 3711	VBT	

NAME	COMMON NAME	CODE NUMBER
Cytrol	Amitrole	0200
Cytrolane	Mephosfolan	1630
2,4-D	2,4-D	2940
D-735	Carboxin	1100
D-1221	Carbofuran	1040
DAC 893	DCPA	1720
Dacamine	Salts of 2,4-D & 2,4,5-T	
Dacamine 4T	2,4,5-T	6840
Dacamox	Thiofanox	6663
Daconate	MSMA	4820
Daconil 2787	Chlorothalonil	1640
Dacthal	DCPA	1720
Dacthalore	DCPA	1720
Dactin	Halane	
DAEP	DAEP	
Dagadip	Carbophenothion	1080
Dalapon	Dalapon	1660
Dal-E-Rad 100	DSMA	2860
Dal-E-Rad 120	MSMA	4820
Dalf	Parathion methyl	4580
Danex	Trichlorfon	6780
Danifos	Danifos	
DAPA	Fenaminosulf	2020
Daphene	Dimethoate	2420
Dasanit	Fensulfothion	3500
DATC	Diallate	2040
Daxtron	Pyriclor	
Dazomet	Dazomet	
Dazzel	Diazinon	2080
2,4-D	2,4-D	
2,4-DB	2,4-DB	3080
2,4-D Butyric	2,4-DB	3080
DBCP	Dibromochloropropane	2090
2,6-DBN	Dichlobenil	2200
DBP	Dibutyl Phthalate	2120
DCMA	Dicryl	
DCMO	Carboxin	1100
DCMOD	Oxycarboxin	
DCMU	Diuron	2740
DCNA	Dichloran	2260
d-Con	Warfarin	7060
DCPA	DCPA	1720
DCPC	Dimite	
DCPM	Neotran	
DCU	Dichloral urea	
D-D	D-D	
DDA	DDA	1740
DDC	DDC	
DDD	DDD	1750
DDDM	Dichlorophen	
DDDS	DDDS	
DDE	DDE	1840, 1860
DDM	Dichlorophen	
DDMU	p,p'-DDD, olefin	
DDPP	Pyridinitril	
DDT	DDT	1880
DDVE	Dichlorvos	2320
DDVP	Dichlorvos	2320
2,4-DEB	2,4-DEB	
Decco Salt No. 5	Trichloromelamine	
Dechlorane	Mirex	4720
De-Cut	MH	4280
Dedelo	DDT	1880
Dedevap	Dichlorvos	2320
Ded-Weed	2,4-D, Dalapon-Na & 2,4,5-T	2940, 1660, 6840
Deet	Deet	
DEF	DEF	1940
De-Fend	Dimethoate	2420
De-Fol-Ate	Magnesium Chlorate	
De-Green	DEF	1940
Deiquat	Diquat	2660
Delachlor	Delachlor	
Delan	Dithianon	2721
Delan-Col	Dithianon	2721
Deleaf Defoliant	Folex	3640
Delicia	Aluminum phosphide	
Delnav	Dioxathion	2580
Delphene	Deet	
Delsan	Thiram	6680
Demephion	Demephion	
Demeton	Demeton	
Demeton-O	Demeton-O	1981
Demeton-S	Demeton-S	1982
Demosan	Chloroneb	1380
Demos-L40	Dimethoate	2420
Demox	Demeton	1981, 1982
Dermaton	Dichlorvos	2320
Derosal	Carbendazim	1071
Derrin	Rotenone	6000
Derris	Rotenone	6000
Des-I-Cate	Endothall	3240
Desmedipham	Desmedipham	2006
Desmetryn	Desmetryn	
2,4-DES-Na	Sesone	
De-Sprout	MH	4280
Dessin	Dinobuton	
Destun	Perfluidone	5366
DET	Deet	
Detamide	Deet	
Dethdiet	Red Squill	
Dethmore	Warfarin	7060

NAME	COMMON NAME	CODE NUMBER
Dethnel	Warfarin	7060
Devrinol	Napropamide	2010
DEX	EXD	3420
Dexon	Fenaminosulf	2020
Dextone X	Paraquat dichloride	5240
Dextrone	Diquat	2660
DHA	Dihydroacetic acid	
Dialide	Dialide	
Dialifor	Dialifor	2035
Diallate	Diallate	2040
Diamazole	Diamazole	
Diametan	Fulfogen	
Diamond Green	Malachite Green	
Diamthazole	Diamazole	
Dianat	Dicamba	2140
Diaparene Chloride	Methylbenzethonium Chloride	
Diaphene	Diaphene	2060
Diazajet	Diazinon	2080
Diazel	Diazinon	2080
Diazide	Diazinon	2080
Diazinon	Diazinon	2080
Diazitol	Diazinon	2080
Diazoben	Fenaminosulf	2020
Diazol	Diazinon	2080
Diazoxon	Diazoxon	
Dibam	Sodium dimethyl dithiocarbamate	
Dibrom	Naled	4860
Dibromoethane	Ethylene dibromide	
Dibutalin	Butralin	0933
Dibutyl phthalate	Dibutyl phthalate	2120
Dibutyl succinate	Tabutrex	
Dicamba	Dicamba	2140
Di-Captan	Dicapthon	
Di-Capthon	Di-Capthon	
Dicarbam	Carbaryl	1060
Dicarzol	Formetanate	3680
Dicestal	Hydrochloride dichlorophenol	
Dichlobenil	Dichlobenil	2200
Dichlor	Dichlobenil	2200
Dichlorfenidin	Diuron	2740
Dichlofenthion	Dichlofenthion	2220
Dichlorflurecol	Dichlorflurecol	
	Dichlofluanid	
Dichlone	Dichlone	2180
Dichlormate	Dichlormate	
Dichlorobenzene-o	Dichlorobenzene-o	2280
Dichlorobenzene-p	Dichlorobenzene-p	2300
Dichloroethane	Ethylene dichloride	
Dichloronitroethane	Ethide	
Dichlorophen	Dichlorophen	
Dichlorophenoxy-acetic acid	2,4-D	2940
Dichloropropane	Propylene dichloride	
Dichloropropene	Dichloropropene	2306, 2307
Dichloropropionic acid	Dalapon	1660
Dichlorphenidim	Diuron	2740
Dichlorphos	Dichlorvos	2320
Dichlorprop	Dichlorprop	2309
Dichlorvos	Dichlorvos	2320
Dicloran	Dicloran	2260
Diclotron	Dichlobenil & Fluometuron	2200, 3620
Dicofol	Dicofol	2340
Dicoumarin	Melitoxin	
Dicoumarol	Melitoxin	
Dicrotrophos	Dicrotophos	0700
Dicryl	Dicryl, chloranocryl	
Dicumarol	Melitoxin	
Dicumol	Melitoxin	
Dicurane	Chlortoluron	1512
Didioxane	Dichlorophen	
Dieldrin	Dieldrin	2380
Dienochlor	Dienochlor	
Diethchinalphion	Quinalphos	5966
Diethion	Ethion	3340
Diethquinalphione	Quinalphos	5966
Diethyl phosphate	Diethyl phosphate	2386
Diethyl toluamide	Deet	
Difenoxuron	Difenoxuron	2391
Difenson	Ovex or Chlorfenson	
Difenthos	Temephos	0020
Difenzoquat	Difenzoquat	2395
Diflubenzuron	Diflubenzuron	2406
DIFO	Dimefox	
Difolatan	Captafol	1000
Difosan	Captafol	1000
Dihydropyrone	Indalone	
Dikar	Mancozeb & Dinocap	
Dikotex	MCPA	4340
Dilan	Dilan	
Dilan I	Prolan	
Dilan II	Bulan	
Dimaz	Disulfoton	2720
Dimecron	Phosphamidon	5580
Dimefox	Dimefox	
Dimelone	Dimethyl carbate	
Dimephenthoate	Phenthoate	
Dimet	DSMA	2860
Dimethametryn	Dimethametryn	2411
Dimethan	Dimetan	
Dimethirimol	Dimethirimol	2416

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Dimethoate	Dimethoate	2420
Dimethogen	Dimethoate	2420
Dimethoxane	Dimethoxane	
Dimethylarsinic acid	Cacodylic acid	0961
Dimethyl phosphate	Dimethyl phosphate	2458
Dimethyl phthalate	Dimethyl phthalate	2460
Dimetilan	Dimetilan	
Dimeton	Dimeton	
Dimexan	Dimexan	
Dimilin	Diflubenzuron	2406
Dinex	Dinex	
Dinitramine	Dinitramine	2551
Dinitro	Dinoseb	2760
Dinitrobutylphenol	Dinoseb	2760
Dinitrocreson	DNOC	2770
Dinitrocyclohexylphenol	Dinex	
Dinitro-o-sec-amylphenol	Dinosam	
Dinobuton	Dinobuton	
Dinocap	Dinocap	2560
Dinocton	Dinocton	
Dinofen	Dinobuton	
Dinoprop	Dinoprop	
Dinosam	Dinosam	
Dinoseb	Dinoseb	2760
Dinoseb acetate	Dinoseb acetate	2566
Dinoseb methacrylate	Binapacryl	
Dinoterb acetate	Dinoterb acetate	
Di-on	Diuron	2740
Dioxacarb	Dioxacarb	2571
Dioxathion	Dioxathion	2580
Dioxin	Dimethoxane	
Dipan	Diphenatrile	
Dipel	Bacillus Thuringiensis	
Diphacin	Diphacinone	2600
Diphacinone	Diphacinone	2600
Diphenadione	Diphacinone	2600
Diphenamid	Diphenamid	2620
Diphenatrile	Diphenatrile	
Diphenyl	Biphenyl	0740
Diphenyl mercury	Diphenyl mercury	2640
Dipram	Propanil	5840
Dipropetryn	Dipropetryn	2653
Dipterex	Trichlorfon	6780
Diquat dibromide	Diquat	2660
Direz	Anilazine	2920
Dirimal	Oryzalin	5148
Disan	Bensulide	0520
Disodium methane-arsonate	DSMA	2860
Disomar	DSMA	2860
Disparlure	Disparlure	
Disparmone	Disparlure	
Disugran	Disugran	
Disulfiram	Disulfiram	
Disulfoton	Disulfoton	2720
Disul-Na	Sesone	
Di-Syston	Disulfoton	2720
Disyston S	Oxydisulfoton	
Disyston sulphoxide	Oxydisulfoton	
Di-Tac	DSMA	2860
Ditalimfos	Ditalimfos	
Dithane A-40	Nabam	
Dithane D-14	Nabam	
Dithane M-22	Maneb	
Dithane M-45	Mancozeb	
Dithane Z-78	Zineb	7120
Dithianon	Dithianon	2761
Dithio	Sulfotep	
Dithiodemeton	Disulfoton	2720
Dithiomethon	Thiometon	6665
Dithione	Sulfotep	
Dithiosystox	Disulfoton	2720
Ditranil	Dichloran	2260
Di-trapex	Trapex	
Diurex	Diuron	2740
Diurol	Diuron & Amitrole	2740, 0200
Diuron	Diuron	2740
Divipan	Dichlorvos	2320
DM	Phenarsazine chloride	
DMA	DSMA	2860
DMAA	Cacodylic acid	0961
DMC	Dimite	
DMDT	Methoxychlor	4540
DMP	Dimethyl phthalate	2460
DMSP	Fensulfothion	3500
DMPA	Zytron	
DMU	Diuron	2740
DMXD	Dimexan	
DN-111	Mirex	
DN-289	Dinoseb	2760
DNAP	Dinosam	
DNBP	Dinoseb	2760
DNC	DNOC	2770
DNOC	DNOC	2770
DNOCHP	Dinex	
DNOCP	Dinocap	2560
DNOPP	Dinoprop	
DNOSAP	DNAP	
DNOSBP	Dinoseb	2760

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
DNSAP	Dinosan	
DO 14	Propagite	5160
Dodemorph	Dodemorph	
Dodine	Dodine	2780
Doquadine	Dodine	2780
Dol Granule	Lindane	0680
Doom	Milky disease spores	
DOP	Dioctyl phthalate	P434
Doquadine	Dodine	2780
Dorlone	Dichloropropene	2306,2307
Dormone	2,4-D	2940
Dosanex	Metoxuron	4631
Double-Noctin	Captan & N-fixing bacteria	
Dovip	Famphur	3440
Dowco 109	Narlene	
Dowco 118	Zytron	
Dowco 132	Crufomate	6020
Dowco 169	Nellite	
Dowco 179	Chlorpyrifos	2900
Dowco 189	Dowicide Q	
Dowco 199	Ditalimfos	
Dowco 213	Cyhexatin	
Dowco 214	Chlorpyrifos methyl	2902
Dowco 233	Triclopyr	6786
Dowco 269	Pyroxychlor	
Dowco 290	3,6-Dichloropicolinic acid	
Dowfume W-85	Ethyl dibromide	
Dow General	Dinoseb	2760
Dowicide A	Sodium phenylphenate	2800
Dowicide B	Sodium trichlorophenate	
Dowicide F	Sodium tetrachlorophenate	
Dowicide G	Sodium pentachlorophenate	2820
Dowicide O	Dowicide Q	
Dowicide 1	O-Phenylphenol	5490
Dowicide 2	2,4,5-Trichlorophenol	6890
Dowicide 25	2,4,6-Trichlorophenol	
Dowicide 4	2-Chloro-4-phenylphenol	
Dowicide 6	2,3,4,6-Tetrachlorophenol	
Dowicide 7	PCP 7 other chlorophenols	
Dowicil 100	Dowicide Q	
Dowlap	Trichloronitrophenol	
Dowpon	Dalapon-Na	1660
Dow S-1925	Propargyl Bromide	
Dow Selective	Dinoseb	2760
Dowspray 9	Styrene dibromide	
DP-35	Propanil	5840
2,4-DP	Dichlorprop	2309
DPA	Propanil	5840
DPA	Diphenylamine	
Drat	Chlorophacinone	1425
Drawinol	Dinobuton	
Draza	Methiocarb	4500
Drazoxolon	Drazoxolon	2792
DRB	Nirit	
DRC-1339	Starlacide	
Drinox	Aldrin	0080
Drinox H-34	Heptachlor	3860
Drop Leaf	Sodium chlorate	
DSE	Nabam	
DSMA	DSMA	2860
DTPA	DTPA	
DTT	DTT	
Du 112307	Difluron	
DuBay 115HH	Ethylmercury iodide	
Dufalone	Melitoxin	
Duphar	Tetradifon	6600
DuPont Insecticide 1179	Methomyl	4520
Duraset	N-m-t	
Dursban	Chlorpyrifos	2900
Du-Sprex	Dichlobenil	2200
Du-Ter	Fentin hydroxide	3540
Dyanacide	PMA	5680
Dyanap	Naptalam	4920
Dybar	Fenuron	
Dyfonate	Fonofos	2910
Dykon	Dykon	
Dylox	Trichlorfon	6780
Dymid	Diphenamid	2620
Dynanap	Dinoseb & Naptalam	2760, 4920
Dynoram	Chloramben & Dinoseb	0140, 2760
Dyrene	Anilazine	2920
Dyrez	Anilazine	2920
E-6	Zanthone	
E-500	Ambithion	
E-600	Paraoxon	
E-605	Parathion	5245
E-838	Potasan	
E-1059	Demeton	1981
Easy Off-D	Folex	3640
EC	EC	
ECTMCB	Ethazol	6590
Ectoral	Ronnel	5980
EDDP	Edifenphos	
EDE	Ethylene dibromide	
EDC	Ethylene dichloride	
Edifenphos	Edifenphos	
Edolan	Edolan	
Ekalux	Quinalphos	5966
Ekamet	Etrimfos	3412
Ekatin	Thiometon	6665
Ekatin M	Morphothion	
Ekatox	Parathion ethyl	5245
Ektafos	Dicrotophos	0700
El-103	Tebuthiuron	6583

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
El-119	Oryzalin	5148
El-131	Prosulfalin	
El-161	Ethalfluralin	
El-179	Isopropalin	4070
El-241	Parinol	5251
El-273	Triarimol	
El-291	Tricyclazole	
El-531	Ancymidol	0230
Elancolan	Trifluralin	6800
Elbanil	Chlorpropham	1420
Elcide	Thomerosal	
Elgetol 30	DNOC	2770
Elgetol 318	Dinoseb	2760
Elocron	Dioxacarb	2573
Elsan	Phenthoate	
Elvaron	Dichlofluanid	
EM-923	Genite	
Embafume	Methyl Bromide	
Embathion	Ethion	3340
Emblem	Benefin	0480
Embutox	2,4-DB	3080
EMC	Ethylmercury chloride	3400
Emfac 1202	Pelargonic acid	
Emmatas	Malathion	4260
Endaven	Benzoylprop ethyl	0578
Endocide	Endothion	
Endosan	Binapacryl	
Endosulfan	Endosulfan	3180
Endothall	Endothall	3240
Endothion	Endothion	
Endox	Coumatetralyl	
Endrin	Endrin	3260
Endrocid	Coumatetralyl	
Enide	Diphenamid	2620
Enovit Super	Thiophanate methyl	6671
Enstar	Kinoprene	4146
Enterosalil	Salicylic acid	P889
Entex	Fenthion	3520
Envert T	2,4,5-T	6840
EP-166	Phenacridane chloride	
EP-161-E	Trapex	
EP-332	Formetanate hydrochloride	3680
EP-333	Chlordimeform	3680
EP-452	Phenmedipham	5410
EP-475	Desmedipham	2006
Ephirsulphonate	Ovex or Chlorfenson	
EPN	EPN	3280
Epoxyethane	Ethylene oxide	
Epoxypropane	Propylene oxide	
Eptam	EPTC	3300
Eptapur	Buturon	
EPTC	EPTC	3300
Equigard	Dichlorvos	2320
Equino-Aid	Trichlorfon	6780
Erade	Oxythioquinox	4800
Eradex	Thioquinox	
Eradicane	Eradicane	
Erazidon	Thioquinox	
Erbon	Erbon	
Erbotan	Thiazfluron	
ESP	ESP, Metasystox S	
Esteron	2,4-D	2940
Esteron 245	2,4,5-T	6840
Estone	2,4-D	2940
Estonmite	Ovex or Chlorfenson	
Estox	Metasystox-S	
Etazine	Secbumeton	
Etem	Etem	
Ethalfluralin	Ethalfluralin	
Ethazol	Ethazol	6590
Ethephon	Ethephon	3330
Ethoate methyl	Ethoate methyl	
Ethiofencarb	Ethiofencarb	
Ethiolate	Ethiolate	3335
Ethion	Ethion	3340
Ethirimol	Ethirimol	3359
Ethirinol	Ethirinol	3359
Ethodan	Ethion	3340
Ethofumesate	Ethofumesate	3373
Ethohexadiol	Ethylhexanediol	3380
Ethoprop	Ethoprop	5880
Ethoxyquin	Ethoxyquin	
Ethrel	Ethephon	3330
Ethylan	Ethylan	5380
Ethyl Guthion	Azinphos ethyl	3840
Ethylhexanediol	Ethylhexanediol	3380
Ethylmercury chloride	Ethylmercury chloride	3400
Ethyl parathion	Parathion	5245
Ethyl pyrophosphate	TEPP	6540
Ethyl xanthogen disulfide	EXC	3420
Etilon	Parathion	5245
Etinofen	Etinofen	
ETO	Ethylene oxide	
Etoxinol	Etoxinol	
Etridiazol	Thazol	6590
Etrimfos	Etrimfos	3412
Etrofol	CPMC	
Etrofolar	Isoprocarb	
Etrolene	Ronnel	5980
Eugenol	Eugenol	P525
Eulan	Eulan	
Eulava SM	Magnesium fluosilicate	
Euparen	Dichlofluanid	
Euparen	Dichlofluanid	
Euparen M	Tolyfluanid	
Eurax	Crotamiton	

NAME	COMMON NAME	CODE NUMBER
Euraxil	Crotamiton	
Eurex	Cycloate	1591
Evik	Ametryn	0120
Evital	Norflurazor	5136
EXD	EXD	3420
Exophene	Hexachlorophene	3940
Exotherm	Chlorothalonil	1640
Exothion	Endothion	
Exporsan	Bensulide	0520
Extrax	Rotenone	6000
E-Z-Off	Magnesium chlorate	
E-Z-Off D	DEF	1940
F-319	Hymexazol	
F-461	Oxycarboxin	5670
F-849	Seedvax	
Fac	Prothoate	
Fac-S	Ferbam cyclohexylamine	
Fac Super	Prothoate & Ovex	
Fair-Tac	n-Decanol	
Fall	Sodium chlorate	
Faladin	2,4-DEP	
Falone	2,4-DEP	
Famid	Dioxacarb	2573
Famofos	Famphur	3440
Famphur	Famphur	3440
Far-Go	Triallate	
Farmante	Mancozeb	
Fast Green	Malachite Green	
Fatal	DCPA	1720
FBHC	BHC	0600
Fen-all	2,3,6-TBA	6920
Fenac	Fenac	3460
Fenamin	Atrazine	0420
Fenaminosulf	Fenaminosulf	2020
Fenamiphos	Phenamiphos	
Fenatrol	Atrazine, Amitrole, & Fenac	0420, 0200, 3460
Fenazaflor	Fenazaflor	
Fenbutatin oxide	Fenbutatin oxide	7013
Fence Rider	2,4,5-T	6840
Fenchlorfos	Ronnel	5980
Fenethacarb	Fenethacarb	
Fenidin	Fenuron	
Fenitrothion	Fenitrothion	3480
Fenizon	Fenson	
Fenoflurazole	Fenazaflor	
Fenolovo acetate	Fentin acetate	3527
Fenophosphon	Trichloronate	
Fenoprop	Silvex	6120
Fenson	Fenson	
Fensulfothion	Fensulfothion	3500
Fenthion	Fenthion	3520
Fentiazon	Fentiazon	

NAME	COMMON NAME	CODE NUMBER
Fentichlor	Fentichlor	
Fentin acetate	Fentin acetate	3527
Fentin hydroxide	Fentin hydroxide	3540
Fentin nonylphenoxide	Fentin nonylphenoxide	
Fentricol	Fentricol phenoxide	
Fenulon	Fenuron	
Fenuron	Fenuron	
Fenuron TCA	Fenuron TCA	
Ferbam	Ferbam	3600
Ferbam cyclohexylamine	Ferbam cyclohexylamine	
Ferberk	Ferbam	3600
Fermate	Ferbam	3600
Fermide 850	Thiram	6680
Fernacol	Thiram	6680
Fernasan	Thiram	6680
Fernesta	2,4-D	2940
Fernimine	2,4-D	2940
Fernoxone	2,4-D	2940
Ferxone	2,4-D	2940
Ficam	Bendiocarb	0472
Field Kleen Weed Killer	2,4-D	2940
Filariol	Bromophos ethyl	0860
Finidim	Fenuron	
Fitios B/77	Ethoate-methyl	
Floraltone	TIBA	
Florel	Ethephon	3330
Florencol	Flurecol-n-butylester	3630
Florocid	Sodium fluoride	
Fluchloralin	Fluchloralin	0407
Fluenetil	Fluenetil	
Fluenyl	Fluenyl	
Flumezin	Flumezin	
Fluometuron	Flumeturon	3620
Fluorakil	Fluoroacetamide	
Fluorbenside	Fluorbenside	
Fluoridamid	Fluoridamid	3623
Fluoroacetamide	Fluoroacetamide	
Fluoroacetanilide	Fluoroacetanilide	
Flurordifen	Fluorodifen	
Fluorogesarol	DFDT	
Flurorparacide	Fluorobenside	
Flurorphene	Fluorophene	
Fluorosalan	Fluorophene	
Flurecol-n-butylester	Flurecol-n-butylester	3630
FMC 9260	Tetramethrin	
FMC 10242	Carbofuran	1040
FMC 17370	Resmethrin	6055
Focusan	Tolnafrate	
Folbex	Chlorobenzilate	1360
Folcid	Captafol	1000
Folex	Folex	3640
Folidol E-605	Parathion ethyl	5245

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Folidol M	Parathion methyl	4580
Folimat	Omethoate	
Folithion	Fenitrothion	3480
Folosan	Tecnazene	6435
Folpan	Folpet	3660
Folpet	Folpet	3660
Fonofos	Fonofos	2910
Fore	Mancozeb	
Forestan	Oxythioquinox	4800
Forlin	Lindane	0680
Formagenen	Paraformaldehyde	
For-Mal 50	Malathion	4260
Formaldehyde	Formaldehyde	
Formalon	Formaldehyde	
Formetanate hydrochloride	Formetanate hydrochloride	3660
Formin	Methenamine	
Formothion	Formothion	2722
Formparanate	Form pararate	
Forron	2,4,5-T	6840
Forstan	Oxythioquinox	4800
Forstenon	Forstenon	
For-Syn	Resmethrin	6055
Fortrol	Cyanazine	1552
Forturf	Chlorothalonil	1640
Fos-Fall "A"	DEF	1940
Fosfamid	Dimethoate	2420
Fosferno 50	Parathion ethyl	5245
Fosferno M50	Parathion methyl	4580
Fospirate	Chlorpyrifos methyl	2902
Fostion	Prothoate	
Fostion MM	Dimethoate	2420
Foxlene	Pinolene	
Frescon	Trifenmorph	
Frucote HCl salt	sec-Butylamine	
Fruitone A	2,4,5-T	6840
Fruitone CPA	3-CPA	
Fruitone M	Naphthaleneacetic acid	4900
Fruitone T	Silvex	6120
Frumin Al	Disulfoton	2720
Fuberidatol	Fuberidazole	
Fuberidazol	Fuberidazole	
Fuklasin	Ziram	7100
Fulcon	Griseofulvin	
Fumarin	Coumafuryl	3720
Fumasol	Coumafuryl	3720
Fumazone	Dibromochloropropane	2090
Fumette	MSF	
Fundal EC	Chlordimeform	1480
Fundex	Chlordimeform	1480
Fungicide 328	Milneb	
Fungicide 1763	Fungicide 1763	
Fungiclor	PCNB	5280
Fungilon	Fungilon	
Funginex	Triforine	6822
Fungo 50	Thiophanate methyl	6671
Furadan	Carbofuran	1040
Furcarbanil	Furcarbanil	
Furethvin	Furethvin	
Furfural	Furfural	
Furloe	Chlorpropham	1420
Fusarex	Tecnazene	6435
FW-293	Dicofol	2340
FW-734	Propanil	5840
FW-925	Nitrofen	5040
Fyfanon	Malathion	4260
G-4	Dichlorophen	
G-11	Hexachlorophene	3940
G-696	G-696	
G-18359	KIK	
G-19258	Dimetan	
G-22008	Pyrolan	
G-22870	Dimetilan	
G-23330	Pyramat	
G-23611	Isolan	
G-23645	Etoxinol	
G-2402F	Pyrazothion	
G-24163	Chloropropylate	
G-24438	Pyrazoxon	
G-24480	Diazinon	2080
G-24622	Pyrazinon	
G-25804	Chlorazine	
G-27901	Trietazine	6796
G-28029	Phencapton	5400
G-3004	Simetone	
G-30026	Norazine	
G-30027	Atrazine	0420
G-30028	Propazine	5800
G-30031	Ipozin	
G-30044	Simetone	
G-30130	Propanil	5840
G-30344	Simazine	6160
G-30494	Methyl phencapton	
G-31435	Prometon	5780
G-31717	Ipatone	
G-32292	Atraton	0320
G-32911	Simetryn	
G-34161	Prometryn	5780
G-34162	Ametryn	0120
G-34690	Methometon	
G-36393	Methroprotryn	
G.A.	Gibberellic acid	3790
Galecron	Chlordimeform	1480
Gallotox	PMA	5680

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Gamaphex	Lindane	0680
Gammlin	Lindane	0680
Gamma BHC	Lindane	0680
Gammagof	Lindane	0680
Gammex	Lindane	0680
Gammexane	Lindane	0680
Gamopten	Hexachlorophene	3940
Ganocide	Drazoxolon	2792
Gardcide	Tetrachlorvinphos	3740
Gardentox	Diazinon	2080
Gardona	Tetrachlorvinphos	3740
Gardoprim	Terbuthylazine	6589
Garlon	Silvex	6120
Garrathion	Carbophenothion	1080
Gatnon	Benzthiazuron	
GC-1124	Kirit	
GC-1283	Mirex	4720
GC-2466	Mucochloric anhydride	
GC-3707	Bomyl	
GCP-1634	Cyperquat	1611
Gebutox	Dinoseb	2760
Benicide	Xanthone	
Genite	Genite	
Genitol	Genite	
Gerox	Streptomycin	6222
Gesabal	Ipazin	
Gesadural	Simetone	
Gesafloc	Trietazine	6796
Gesafram	Prometon	5760
Gesagard	Prometryn	5780
Gesakur	Chloropropylate	
Gesamil	Propazine	5800
Gesapax	Ametryn	0120
Gesapon	DDT	1880
Gesaprim	Atrazine	0420
Gesapun	Simazine	6100
Gesaran	Methoproptryn	
Gesarex	DDT	1880
Gesarol	DDT	1880
Gesatamin	Atraton	0320
Gesatop	Simazine	6160
Gesoran	Simazine	6160
Gibberellic acid	Gibberellic acid	3790
Gibrel	Gibberellic acid	3790
Gib-Tabs	Gibberellic acid	3790
Gib-sol	Gibberellic acid	3790
GIX	DFDT	
Glyodex	Glyodin	
Glyodin	Glyodin	
Glyoxaline	Imadazole	
Glyoxime	Glyoxime	2796
Glyphosate	Glyphosate	3801
Glyphosine	Glyphosine	3802
Glytac	Glytac	
Golden Decoy	Dichlorvos & Ronnel	2320, 5980
Gophacide	Phosaretim	
Gotnion	Azinphos methyl	3820
Gralit 85	Chloral chloroamide	
Gramevin	Dalapon-Na	1660
Gramonol	Paraquat & Monolinuron	5240, 4751
Gramoxone	Paraquat dichloride	5240
Granol NM	Maneb & Lindane	4300, 0680
Granosan	Ethylmercury chloride	3400
Granox NM	Maneb & HCB	4300, 3920
Granox PFM	Maneb & Captan	4300, 1020
Grascide	Propanil	5840
Grex	Benomyl	0500
Grifulvin	Grisactin	
Griseofulvin	Griseofulvin	
Grisovin	Griseofulvin	
Grocel	Gibberellic acid	3790
GS-13005	Methidathion	6340
GS-13006	Athidathion	
GS-13528	Sebuthylazine	
GS-13529	Terbuthylazine	6589
GS-14254	sec-Bumeton	
GS-14259	Terbumeton	
GS-14260	Terbutryn	3980
GS-16068	Dipropetryn	2653
GS-19851	Bromopropylate	0872
GS-29696	Thiazfluron	
Guanoctine	Guazatine	
Guazatine	Guazatine	
Gusathion M	Azinphos methyl	3820
Gusathion A	Azinphos ethyl	3840
Guthion	Azinphos methyl	3820
Gyplure	Gyplure	
Gypsine	Lead arsenate	4180
Gyptol	Gyptol	
Gyron	DDT	1880
H-82	Isocil	
H-321	Methiocarb	4500
H-8043	Dialide	
H-1313	Dichlobenil	2200
Halane	Halane	
Halizan	Metaldehyde	
Halowaxes	Polychlorinated naphthalenes	5720-5725
Haloxydine	Haloxydine	
Halts	Bandane	
Hanane	Dimefox	
Harven	Dihydroacetic acid (Na salt)	
HC-1281	2,3,5-TBA	6920
HCA	Hexachloroacetone	
HCB	Hexachlorobenzene	3920

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
HCCH	BHC	0600
HCH	BHC	0600
HCN	Hydrocyanic acid	
Hedonal	Various formulations of 2,4-D, MCPA, MCPP, 2,4-DP & 2,4,5-T	
Hedonal DP	Dichlorprop	2309
Heliotox	Toxaphene & DDT	6740, 1880
Hemel	Hemel	
Hempd	Hexamethyl phosphoramide	
HEOD	Dieldrin	2380
Heptachlor	Heptachlor	3860
Heptachlor epoxide	Heptachlor epoxide	3880
Heptamul	Heptachlor	3860
Heptenophos	Heptenophos	
Herban	Norea	5120
Herbatim	Metham	6220
Herbazim	Simazine	6160
Herbicide 44E	Chlorazine	
Herbicide 273	Endothall	3240
Herbicide 685	CPMF	
Herbisan	EXD	3420
Herbizol	Amitrole	0200
Hercules AC 528	Dioxathion	2580
Hercules AC5727	UC 10854	
Hercules 7531	Norea	
Hercules 9573	Terbutol	
Hercules 14503	Dialifor	2035
Herkol	Dichlorvos	2320
Heteroauxin	3-Indoleacetic acid	
HETP	TEPP	6540
Hexa C.B.	Hexachlorobenzene	3920
Hexachlor	BHC	0600
Hexachloran	BHC	0600
Hexachlorobenzene	Hexachlorobenzene	3970
Hexachlorophene	Hexachlorophene	3940
Hexachlorosan	Hexachlorophene	3940
Hexaferb	Ferbam	3600
Hexafor	BHC	0600
Hexalure	Hexalure	
Hexamone	Hexalure	
Hexanema	Dichlofenthion	2220
Hexasul	Sulfur	
Hexathane	Zineb	7120
Hexathir	Thiram	6680
Hexavin	Carbaryl	1060
Hexazir	Ziram	7100
Hexosan	Hexachlorophene	3940
Hexyclan	BHC	0600
HHDN	Aldrin	0080
Hi-Alazin	Tolnaftate	
Hibitane	Chlorhexidine	
Hibrom	Naled	4660
Hinosan	Edifenphos	
Hizarocin	Cycloheximide	1600
HMM	Hemel	
HMPA	Hexamethyl phosphoramide	
Hoe 2671	Endosulfan	3180
Hoe 2747	Monolinuron	4751
Hoe 2784	Binapacryl	
Hoe 2810	Linuron	4240
Hoe 2873	Pyrazophos	5932
Hoe 2904	Dinoseb	2760
Hoe 2960	Triazophos	6777
Hoe 2989, 6052, 6053, 13764	Pyracarbolid	5905
Hoe 16410	Isoproturon	
Hokmate	Ferbam	3600
Homal	Thiram & Thiophanate methyl	6680, 6671
Hong Niem	PMA	5680
Hopcide	CMPC	
Hormodin	Indolebutyric acid	
Hormotuho	MCPA	4340
Hormotuho Special	MCPA & Dicamba	4340, 2140
Hostathion	Triazophos	6777
HPMTS	HPMTS	
HPTMS	Dienochlor	
HRS-16	Methylbenzethonium chloride	
HRS-587	Methylbenzethonium chloride	
Pyumine 10X	Tritac	
Hydout	Endothall	3240
Hydram	Molinate	4740
Hydrogen phosphide	Phostoxin	
Hydrol	Allyxycarb	
Hydroprene	Hydroprene	
Hydrothol	Endothall	3240
1-Hydroxychlordene	1-Hydroxychlordene	3960
2-Hydroxydiphenyl	Phenylphenol	5490
Hyosan	Dichlorophen	
Hyvar Bro	Bromacil	0800
Hyvar X	Terbacil	6560
IAA	3-Indoleacetic acid	
IBA	Indolebutyric acid	
IBP	IBP	4011
ICI-24223	Molucid	5860
Idocyll Novum	Salicylic Acid	P889
IFC	Propham	5860
Igran	Terbutryn	3980
Imidan	Phosmet	4000
Imidazole	Imidazole	
Imugan	Chloraniformethan	
Inacor	Atrazine	0420
Inamycin	Novabiocin	
INPC	Propham	5860
Insectophene	Endosulfan	3180
Inverton 245	2,4,5-T	6840

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Idobonil	Idobonil	
Iodofenphos	Jodfenphos	4103
Iotox	Ioxynil	4040
Ioxynil	Ioxynil	4040
Ipatone	Ipatone	
Ipazine	Ipazine	
IPC	Propham	5860
IPPC	Propham	5860
IPX	Proxan	
Irgosan CF3	Clofucarban	
Irgosan CF3	Clofucarban	
Iscothane	Dinocap	2560
Isobac	Isobac 20	
Isobenzan	Telodrin	
Isocarb	Isocarb	
Isochlorthion	Phosnichlor	
Isocil	Isocil	
Iso-Cornox	MCPP	4400
Isodrin	Isodrin	
Isofenphos	Isofenphos	
Isolan	Isolan	
Isopestox	Mipafox	
Isoprocil	Isocil	
Isopropalin	Isopropalin	4070
Isoproturon	Isoproturon	
Isotox	BHC	0600
Isoxathion	Isoxathion	
IT-3233	Flurecol-n-butylester	3630
IT-3456	Chlorflurecol-methyl ester	
Itopaz	Ethion	3340
Ivoset	Dinoseb acetate	2566
Japidemic	Milky disease spores	
Jasmolin	Jasmolin	
JH	Juvenile Hormone	
Jiffy Grow	Indolebutyric acid	
Jodfenphos	Jodfenphos	4103
Jolt	Ethoprop	5880
Jon-Trol	DSMA	2860
Juvenile Hormone	Juvenile Hormone	
Karbaspray	Carbaryl	1060
Karbation	Metham	6220
Karbofos	Malathion	4260
Karbutilate	Karbutilate	6420
Karmex	Diuron	2740
Karphos	Isoxathion	
Karsil	Karsil	
Kartril T	Diuron, aminotriazole & sodium thiocyanate	
Kasumin	KSM	
Kasugamycin	KSM	
Kauritil	Copper oxychloride	
Kaybam	Kaybam	
Kazoe	Azide	5728, 6172
Kelevan	Kelevan	
Kelthane	Dicofol	2340
Kemate	Anilazine	2920
Kenapon	Dalapon	1660
Kepone	Chlordecone	1280
Kerb	Pronamide	4090
Ketothion	Ketothion	
Kildip	Dichlorprop	2309
Kill-All	Sodium arsenite	
Killex	Trimec	
Killkantz	ANTU	0260
Kilmite 40	TEPP	6540
Kiloseb	Dinoseb	2760
Kiloprop	MCPP	4400
Kilsem	MCPA	4340
Kilsem	MCPA	4340
Kilval	Vamidothion	
Kinetin	Kinetin	
Kinoprene	Kinoprene	4146
Kitazin	IBP	4011
Kleer-Lot	Amitrole & Linuron	0200, 4240
Kloben	Neburon	4940
Klorex	Sodium chlorate	
KMH	MH	2280
Knoxweek	EPTC & 2,4-D isooctyl ester	3300, 3020
Koban	Ethazol	6590
Kobutol	PCNB	5280
Kocide	Copper hydroxide	5280
Kop-Fume	Ethylene dibromide	
Kop-Mite	Chlorobenzilate	1360
Kopsol	DDT	1880
Kop-Thiodan	Endosulfan	3180
Kop-Thion	Malathion	4260
Korax	Chloronitropropane	
Korlane	Ronnel	5980
K-Othrine	K-Othrine	
Kroma-Chlor	Cadmium succinate & potassium chromate	
Krovar	Diuron & Bromacil	2740, 0800
Krumkil	Coumafuryl	3720
Krysid	ANTU	0260
KSM	KSM	
KUE 13032c	Dichlofluanid	
KUE 13183b	Tolyfluanid	
Kuron	Silvex, PGBE esters	6140
Kurosal	Silvex	6120
Kusakira	Credazine	
Kwik-Kill	Strychnine	
Kwit	Ethion	3340
Kylar	Daminozide	1681

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Kypchlor	Chlordane	1200
Kypfarin	Warfarin	7C60
Kypfos	Malathion	4260
Kypman 80	Maneb	4000
Kypzine	Zineb	7120
Lambast	MPMT	
Lambrol	Fluenetyl	
Lamoryl	Griseofulvin	
Lamprecide	Lamprecide	4166
Landrin	Landrin	
Lanex	Fluometuron	3620
Lannate	Methomyl	4520
Lanoc CN	Eulan	
Lanslide	Lenacil & Linuron	4185, 4240
Lanstan	Chloronitropropane	
Larvacide	Chloropicrin	
Larvatrol	Bacillus Thuringiensis	
Lasso	Alachlor	4160
Lauryl thiocyanate	Lauryl thiocyanate	
Lauxtol A	PCP	5260
Lazo	Alachlor	4160
Lead Arsenate	Lead Arsenate	4180
Lebaycid	Fenthion	3520
Legumex	MCPB	4380
Legumez Extra	Benazolin	
Legurame	Carbetamide	1074
Lemonene	Biphenyl	0740
Lenacil	Lenacil	4185
Lepton	Leptophos	4190
Leptophos	Leptophos	4190
Lethalaire G-54	Parathion ethyl	5345
Lethane 60	Lethane 60	
Lethane A-70	Lethane A-70	
Lethane 384	Lethane 384	4220
Lexone	Metribuzin	4634
LeyCornox	Benazolin	
Leytosan	Phenylmercury urea	
LH 3012	Propineb	
Light Green N	Malachite Green	
Lignasan	Ethylmercury phosphate	
Limit	CDAA & 2,4-D	1140, 2940
Lindafor	Lindane	0680
Lindagram	Lindane	0680
Lindamul	Lindane	0680
Lindane	Lindane or gamma BHC	0680
Line Rider	2,4,5-T	6840
Linormone	MCPA	4340
Lintox	Lindane	0680
Linurex	Linuron	4240
Linuron	Linuron	4240
Liphadione	Chlorophacinone	1425
Liquiphene	PMA	5680
Liranox	MCPP	4400
Lironion	Difenoxuron	2391
LM-91	Chlorophacinone	1425
Lonacol	Zineb	7120
Londax	Linuron & Propachlor	4240, 5820
Lonocolm	Maneb	4300
Looplure	Looplure	
Loro	Lauryl thiocyanate	
Lorox	Linuron	4240
Lorsban	Chlorpyrifos	2900
Lorvec (K)	Pyroxychlor	
Lousewort	Stavesacre	
Lovozal	Fenozaflor	
Lucel	Chlorquinox	
Lumeton	Methoprotryn	
Luprisol	Propionic acid	
Lurat	Coumafuryl	3720
Lutrol	Edifenphos	
Lythidathion	Lythidathion	
M-74	Disulfoton	2720
M-81	Thiometon	6665
MAA	Methanearsonic acid	4490
Mablin	Busulfan	
Machete	Butachlor	0922
Mad	MSMA 7 2,4-D	4820, 2940
Mafu	Dichlorvos	2320
Magnetic 70	Sulfur	
Magron	Magnesium chlorate	
Maintain	Bromacil	0800
Maintain 3	MH	4280
Maintain CF 125	Chlorflurenol-methyl ester	
Malachite Green	Malachite Green	
Malamar	Malathion	4260
Malaspray	Malathion	4260
Malathion	Malathion	4260
Malazide	MH	4280
Maleic hydrazide	MH	4280
Malix	Endosulfan	3180
Maloran	Chlorbromuron	1188
MAMA	MAMA	
Mancofol	Mancozeb	
Mancozeb	Mancozeb	
Maneb	Maneb	4300
Maneba	Maneb	4300
Manebgan	Maneb	4300
Manesan	Maneb	4300
Manzate	Maneb	4300
Manzate 200	Mancozeb	
MAPO	Metapa	
Maposol	Metham	6620
MAPS	Methiotepa	
Mareton	Naphthalaphos	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Mar-Frin	Warfarin	7060
Marlate	Methoxychlor	4540
Marmer	Diuron	2740
Marpelon	Lenacil & Benzthiazuron	
Marvex	Dichlorvos	2320
MAS	Rhizoctol	
Matacil	Aminocarb	0180
Mataven	Difenzoquat	2396
Mazidox	Mazidox	
MB 9057	Asulam	0310
MB 10064	Bromoxynil	0820
MBC	Sodium chlorate	
MBR-6033	Fluoridamid	3623
MBR-8251	Perfluidone	5366
MBT	MBT	
MC 25	Guazatine	
MC 474	Mecarbam	4441
MC 833	Carbamorph	
MC 1053	Dinobuton	
MC 1108	Dinoterb acetate	
MC 1488	Medinoterb acetate	
MC 1947	Dinocton-4	
MC 2188	Chlormephos	1316
MC 2420	Mecarphon	
MCA 600	Mobam	
MC Defoliant	Magnesium chlorate	
MCN-1025	Norbormide	
MCP	MCPA	4340
MCPA	MCPA	4340
MCPB	MCPB	4340
MCP-Butyric	MCPB	4380
MCPES	Methin	
MCPP	MCPP	4400
MEA	Methoxyethylmercury acetate	
Mebenil	Methylmetiram	
MeBr	Methyl bromide	
Mecarbam	Mecarbam	4441
Mecarbinazid	Mecarbinazid	
Mecarphon	Mecarphon	
Mecopar	The diethanolamine salts of MCPP & 2,4-D	
Mecoper	MCPP	4400
Mecopex	MCPP (K salt)	
Mecoprop	MCPP	4400
Mediben	Dicamba	2140
Medinoterb acetate	Medinoterb acetate	
Medlure	Medlure	
Meldane	Coumaphos	1540
Melitoxin	Melitoxin	
Melprex	Dodine	2780
Meltatox	Dodemorph	
MEMA	Methoxyethylmercury acetate	
Menazon	Menazon	4453
Mencs	Trapex	
Mendrin	Endrin	3260
Menite	Mevinphos	4640
Meobal	Meobal	4460
MEP	Fenitrothion	3480
Mephanac	MCPA	4340
Mephosfolan	Mephosfolan	1630
Mepro	MCPP	4400
Merbac	Benzyl Bromoacetate	
Mercaptodimethur	Methiocarb	4500
Mercaptofos	Demeton-o	1901
Mercaptothion	Malathion	4260
Merculine	Phenylmercury salicylate	
Mercuram	Thiram	6680
Mercusol	Phenylmercury salicylate	
Merfamon	Thimerosol	
Mergamma	BHC & organc Hg compound	
Merkazin	Prometryn	5780
Merpan	Captan	1020
Merphos	Merphos	3640
Mersolite	PMA	5680
Mertax	MBT	
Mertect	Thiabendazole	6660
Merthon	Polyethylmercury phosphate	
Mertorgan	Thimerosal	
Merzonin	Thimerosal	
Mesoranil	Aziprotryn	
Mesurol	Methiocarb	4500
Metabrom	Methyl Bromide	
Metacide	Parathion Methyl	4580
Metadelphene	Deet	
Metafos	Parathion Methyl	4580
Metafume	Methyl Bromide	
Metaldehyde	Metaldehyde	
Metalkamate	Bufencarb	0960
Metam-sodium	Metham	6620
Metaphos	Parathion methyl	4580
Metaphoxide	Metepa	
Metapside	Methiotepa	
Metasystemox	Oxydemeton methyl	5220
Metasystox	Demeton methyl	
Metasystox I	Demeton-o-methyl	
Metasystox II	Demeton-s-methyl	
Metasystox R	Oxydemeton methyl	5220
Metaxon	MCPA	4340
Metazoxolon	Metazoxolon	
Metepa	Metepa	
Metflurazone	Metflurazone	
Methabenzthiazuron	Methabenzthiazuron	
Metham	Metham	6220
Methamidophos	Methamidophos	4750
Methanearsonic acid	Methanearsonic acid	4490
Methaphoxide	Metepa	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Methar	DSMA	2860
Methazole	Methazole	4496
Methenamme	Methenamme	
Methidathion	Methidathion	6340
Methiocarb	Methiocarb	4500
Methiotepa	Methiotepa	
Methiuron	Methiuron	
Methocrotophos	Methocrotophos	
Meth-O-Gas	Methyl bromide	
Methometon	Methometon	
Methomyl	Methomyl	4520
Methoprene	Methoprene	4531
Methoprotryn	Methoprotryn	
Methoquin-butyl	Methoquin-butyl	
Methotrexate	Methotrexate	
Methoxcide	Methoxychlor	4540
Methoxo	Methoxychlor	4540
Methoxone	MCPP	4400
Methoxychlor	Methoxychlor	4540
Methoxyethanol	Methoxyethanol	
Methoxy propazine	Prometon	5760
Methyl apholate	Methyl Apholate	
Methyl aphoxide	Metepa	
Methylbenzethonium chloride	Methylbenzethonium chloride	
Methyl Bromide	Methyl Bromide	
Methyl Cellosolve	Methoxyethanol	
Methyl Chemosept	Methyl Paraben	
Methyl Guthion	Azinphos methyl	3820
Methyl isothiocyanate	Metham	6620
Methylmercury chloride	Methylmercury chloride	4560
Methylmercury Dicyanodiamide	Cyano (methylmercuri) guanidine	
Methylmercury iodide	Methylmercury iodide	4572
Methyl Niran	Parathion Methyl	4580
Methyl Paraben	Methyl Paraben	
Methyl Parasept	Methyl Parasept	
Methyl Trithion	Methyl carbophenothion	
Methylthiotrazine	Desmetryn	
Meticide	Parathion-methyl	4580
Metilmerkapto-fasocsid	Oxydemeton-methyl	5220
Metiltriazotion	Azinphos methyl	3820
Metiram	Metiram	4583
Metmercapturon	Methiocarb	4500
Metobromuron	Metobromuron	4612
Metoprotryn	Metoprotryn	
Metoxuron	Metoxuron	4631
Metriben	Tricamba	
Metribuzin	Metribuzin	4634
Metron	Parathion methyl	4580
Mevinphos	Mevinphos	4640
Mexacarbate	Mexacarbate	7080
Mezene	Ziram	7100

NAME	COMMON NAME	CODE NUMBER
MF-344	Kohan	
MGK Dog & Cat Repellant	Methyl nonyl ketone	
MGK R 326	MGK R 326	
MGK Synergist	Octylbizydoheptene	
MH	MH	4200
MH-30	MH	4280
MH 090	Methiuron	
MIC	Trapex	
Micofume	Dazomet	
Micridium	Phenacridane Chloride	
Microzul	Chlorophacinone	1425
Midox	Chlorbenside	
Mielncin	Busulfan	
Milbam	Ziram	7100
Mil-Col	Drazoxolon	2792
Milcurb	Dimethirimol	2416
Mildex	Dinocap	2560
Mildothane	Thiophanate methyl	6671
Milfaron	Chloraniformethan	
Milgo	Ethirimol	3359
Milky Disease	Milky Disease	
Miller 531	Cd-Ca zinc chromate complex	
Miller 658	Copper zinc chromate	
Milneb	Milneb	
Milogard	Propazine	5800
Milstem	Ethirimol	3359
Mintacol	Paraoxon	
Mipafox	Minafox	
MIPC	Isoprocar	
MIPCIN	Isoprocar	
Mirex	Mirex	4720
Misulban	Busulfan	
Mitigan	Dicofol	2340
Mitin Ch-3374	Mitin NWE	
Mitin Ch-3667	Mitin NWE	
Mitin NWE	Mitin NWE	
Mitosulfan	Busulfan	
Mitox	Chlorbenside	
2M-4Kh-M	MCPB	4380
MLT	Malathion	4260
MMA	MSMA	4820
MNSA	Kissol	
Mobilawn	Dichlofenthion	2220
Mocap	Ethoprop	5880
Modown	Bifenox	0733
Mole Death	Strychnine	
Molinate	Molinate	4740
Molucid	Molucid	
MON-097	Acetochlor	
Monalide	Monalide	4747
Monam	Metham	6220
Monex 3	Diuron & MSMA	2740, 4820

NAME	COMMON NAME	CODE NUMBER
MON-097	Acetochlor	
Monalide	Monalide	4747
Monam	Metham	5220
Monex 3	Diuron & MSMA	2740, 4820
Monitor	Methamidophos	4750
Monoammonium methanearsonate	MAMA	
Monocalcium methanearsonate	Calcium arsenite	
Monocron	Monocrotophos	0360
Monocrotophos	Monocrotophos	0360
Monolinuron	Monolinuron	4751
Monosodium methanearsonate	MSMA	4820
Monozone	SMA	
Monurex	Monuron	4760
Monuron-TCA	Monuron-TCA	4780
MOPA	MOPA	
Morcram	Naptalam	4920
Morestan	Oxythioquinox	4800
Morfamquat	Morfamquat	
Morfoxon	Morfamquat	
Morkit	Anthraquinone	0250
Morocide	Binapacryl	
Moromale	Mancozeb	
Morphactin	Chlorflurenal	
Morphothion	Morphothion	
Morphotox	Morphothion	
Morsodren	Cyano (methylmercuri) guanidine	
Morzid	Morzid	
Motox 6-3 Cotton Spray	Toxaphene & Parathion, methyl	6740, 4580
Mouse-Nots	Strychnine	
Mouse-Rid	Strychnine	
Mouse-Tox	Strychnine	
Moxie	Methoxychlor	4540
MPDT	Methiuron	
MSF	MSF	
MSMA	MSMA	4820
MSPA	Morzid	
MTMC	Tsumacide	
Mucochloric Anhydride	Mucochloric Anhydride	
Murbetex	Medinoterb acetate	
Murfotox	Mecarbam	4441
Muriol	Chlorophacinone	1425
Muritan	Promurit	
Murotox	Mecarbam	4441
Murvesoo	Fenson	
Muscalure	Muscalure	
Muscamone	Muscalure	
Muscatox	Coumaphos	1540
Mycotox	Mycotox	
Mycozol	Thiabendazole	0660
Myeleukon	Busulfan	
Myleran	Busulfan	
Mylone	Dazomet	
Myprozine	Pimaricin	
N-2790	Fonofos	2910
NAA	Naphthaleneacetic acid	4900
Nabac	Hexachlorophene	3940
Nabam	Nabam	
Nabesan	Nabam	
NAD	Naphthalene acetamide	4880
Naftil	Carbaryl & Ovex	1060, --
Naled	Naled	4860
Nalkil	Bromacil	0800
Namilan	Chlordane & Lindane	1200, 0680
Nankor	Ronnel	5980
Na NPA	Naptalam	4920
Napthalene acetamide	Naphthalene acetamide	4880
Naphthalophos	Naphthalophos	
1-Naphthol	1-Naphthol	4925
Naphthylacetic acid	Naphthylacetic acid	
Naphthyl phthalamic acid	Naptalam	4920
Naphthylthiourea	ANTU	0260
Napromide	Napromide	2010
Naptalam	Naptalam	4920
Naramycin	Cycloheximide	1600
Narlene	Narlene	
Na TA	TCA-sodium	
Natal	TCA-sodium	
NATCA	TCA	
Navadel	Dioxathion	2580
Navon	Chlorpropham	1420
NC-3363	Chlorflurazole	
NC-4780	Fluoromidine	
NC-5016	Fenozaflor	
NC-6897	Ficam W	
NC-8438	Ethofumesate	3373
NDA	NDA	
Neburea	Neburon	4940
Neburex	Neburon	4940
Neburon	Neburon	4940
Nectryl	O-Phenylphenol	5490
Nedcidol	Diazinon	2080
Neguvon	Trichlorfon	6780
Nellite	Nellite	
Nemabrom	Dibromochloropropene	
Nemacide	Dichlofenthion	2220
Nemacur	Phenamiphos	
Nemafos	Thionazin	
Nemafume	Dibromochloropropane	2090
Nemagon	Dibromochloropropane	2090
Nemex	D-D	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Nendrin	Endrin	3260
Neocid	DDT	1880
Neocidol	Diazinon	2080
Neo-Fulcin	Griseofulvin	
Neo-Pynamin	Tetramethrin	
Neoron	Bromopropylate	0872
Neotran	Neotran	
Nephis	Ethylene dibromide	
Nephocarp	Carbophenothion	1080
Nerkol	Dichlorvos	2320
New Mel	Ethylmercury sulfate	
Nexa Fly-trap	Nexion 1378	
Nexagan	Bromophos ethyl	0860
Nexion	Bromophos	0840
Nexion 1378	Nexion 1378	
Nexit	Lindane	0680
Nexoval	Chlorpropham	1420
NF 44	Thiophanates	6670, 6671
NIA 1137	Phostex	
NIA 1240	Ethion	3340
NIA 2995	SWEP	
NIA 4512	Solan	
NIA 4556	Dicryl	
NIA 4562	Karsil	
NIA 5488	Tetradifon	6600
NIA 5767	Endothion	
NIA 5961	Chloronitropropane	
NIA 5996	Dichlobenil	2200
NIA 9044	Binapacryl	
NIA 9102	Metiram	4583
NIA 10242	Carbofuran	1040
NIA 11092	Karbutilate	6420
NIA 17370	Resmethrin	6055
NIA 24110	K-Othrine	
Niacides	Mercaptobenzothiazole	
Niagaramite	Aramite	
Niagaratran	Ovex	
Niagarathol	Endothall	3240
Nialate	Ethion	3340
Niclofen	Nitrofen	5040
Nicotine	Nicotine	
Nicouline	Rotenone	6000
NID	Radione	
Niklor	Chloropicrin	
Nimitox	Temephos	0020
Nimrod	Bupirimate	
NIP	Nitrofen	5040
Nipagenin	Methyl Paraben	
Nipagin	Methyl Paraben	
Nipasol	Propyl Paraben	
Nipa-Thin	Naptalam	4920
Niran	Parathion ethyl	5245

NAME	COMMON NAME	CODE NUMBER
Nirit	Nirit	
Nirosan	Nirosan	
Nissol	Nissol	
Nitrador	DNOC	2770
Nitralin	Nitralin	5020
Nitrapyrin	Nitrapyrin	5031
Nitrofen	Nitrofen	5040
4-Nitrophenol	4-Nitrophenol	5060
Nitropone C	Dinoseb	2760
Nitrox 80	Parathion methyl	4580
NIX	Procan-sodium	
Nix-Scald	Ethoxyquin	
NMRI-201	Phenylcyclohexanol	
No Bunt	Hexachlorobenzene	3920
No-Crab	Calcium propanearsonate	
Nogos	Dichlorvos	2320
Noita-Koisumu	DDT & Lindane	1880, 0680
Nolvasan	Chlorhexidine	
Nomersan	Thiram	6680
Nonachlor	Nonachlor	5080
No-Pest	Dichlorvos	2320
Norax	Chloroxuron	
Norbormide	Norbormide	
Norea	Norea	
Norflurazon	Norflurazon	5136
Nortran	Ethofumesate	3373
Nortron	Fluoromidine	
Noruron	Norea	
No Scald	Diphenylamine	
Novathion	Fenitrothion	3480
Novex	Fentochlor	
Novigam	Lindane	0680
Novigam Super	Pyrethrins & Pip. Butoxide	5940, 5620
Novobiocin	Novobiocin	
NPA	Naptalam	4920
NPD	Aspon	0300
NRDC-104	Resmethrin	6055
NRDC-143	Permethrin	
NSC-10429	Morzid	
NTM	Dimethyl phthalate	2460
Nucidol	Diazinon	2080
Nudrin	Methomyl	4520
Nu-Film	Pinolene	
Nu-Lawn Weeder	Bromoxynil	0820
Nuodex 84	Mercaptobenzothiazole	
Nurelle	Pyroxychlor	
Nuvacron	Monocrotophos	0360
Nuvan	Dichlorvos	2320
Nuvanol	Fenitrothion	3480
Nuvanol N	Jodfenphos	4103
Nux Vomica	Strychnine	
Nu-Z	Zinc sulfate (basic)	

NAME	COMMON NAME	CODE NUMBER
Oatax	Barban	0400
Octacide	MGK 264	
Octachlor	Chlordane	1200
Octachlor epoxide	Oxychlordane	5200
Octalene	Aldrin	0080
Octalox	Dieldrin	2380
Octylbicycloheptene dicarboxamide	Octylbicycloheptene dicarboxamide	
ODB	Dichlorobenzene-o	2280
Off	Deet	
Chric	Dimethachlon	
Oko	Dichlorvos	2320
Oleocuivre	Copper oxides	
Oleoparaphene	Parathion	5245
OM-1763	Fungicide 1763	
OM-2174	Apholate	
Omadine	Omadine	
Omethoate	Omethoate	
OMPA	Schradan	
OMU	Cycluron	
Ontrack-WE-2	Prometon	5760
OPSPA	Morzid	
Ordram	Molinate	4740
Ornitrol	Azacosterol	
Orthene	Acephate	0025
Ortno 5353	Bufencarb	0960
Ortho 9006	Methamidophos	4750
Ortho 12420	Acephate	0025
Orthocide 406	Captan	1020
Ortho-Klor	Chlordane	1200
Ortho LM preparations	Methylmercury quinolinolate	
Ortho MC	Magnesium chlorate	
Orthopos	Parathion ethyl	5245
Ortho Phosphate Defoliant	DEF	1940
Orthoxenol	Phenylphenol	5490
Oryzalin	Cryzalin	5148
Oryzon	Pentachloromandelonitrile	
OS-2046	Mevinphos	4640
Osbac	BPMC	0791
Osmosalts Osmosar	Fluor Chrom Arsenate Phenols	
Oust	DCPA	1720
Outfox	Cyprazine	1615
Ovex	Chlorfenson or Ovex	
Ovochlor	Chlorfenson or Ovex	
Ovotran	Chlorfenson or Ovex	
OW-9	Azide	5728, 6172
Oxadiazon	Oxadiazon	5176
Oxamyl	Oxamyl	5186
Oxamyl oxime	Oxamyl oxime	5187
Cxine	8-Quinolinol sulfate	
Oxine-copper	Copper 8-Quinolate	
Oxirane	Ethylene oxide	
Oxycarboxin	Oxycarboxin	
Oxychlordane	Oxychlordane	5200
Oxycil	Sodium chlorate	
Oxydemeton methyl	Oxydemeton methyl	5220
Oxydisulfoton	Oxydisulfoton	
Oxy-Dumocyclin	Oxytetracycline	
Oxymycin	Oxytetracycline	
Oxypan	Oxytetracycline	
Oxyquinoline	8-Quinolinol	
Oxytetracid	Oxytetracycline	
Oxytetracycline	Oxytetracycline	
Oxythioquinox	Oxythioquinox	4800
P-1504	Phosmet	4000
Paarlan	Isopropalin	4070
PAC	Phenacridane chloride	
Padan	Cartap hydrochloride	
Pallethrin	Allethrin	0100
Pamosol 2 Forte	Zineb	7120
Panoctine	Guazatine	
Panodrin A-13	Cyano (methylmercuri) guanidine	
Panogen	MEMA	
Panoram D-31	Dieldrin	2380
Panthion	Parathion ethyl	5245
Papthion	Phenthoate	
Parabis	Dichlorophen	
Paracide	p-Dichlorobenzene	2300
Paradow	p-Dichlorobenzene	2300
Parafluron	Parafluron	
Paraform	Paraformaldehyde	
Paraformaldehyde	Paraformaldehyde	
Paral	Paraformaldehyde	
Paraldehyde	Paraformaldehyde	
Paramar	Parathion ethyl	5245
Para-Nitrophenol	4-Nitrophenol	5060
Paraoxon	Paraoxon	
Paraphos	Parathion	5245
Paraquat dichloride	Paraquat dichloride	5240
Parathene	Parathion ethyl	5245
Parathion ethyl	Parathion ethyl	5245
Parathion methyl	Parathion methyl	4580
Parawet	Parathion	5245
Parinol	Parinol	5251
Parnon	Parinol	5251
Parfox	Chlorophacinone	1425
Partron M	Parathion methyl	4580
Parzate	Nabam & Zineb	4840, 7120
Parzate C	Zineb	7120
Patoran	Metobromuron	
Paxilon	Methazole	4496
PBA	PBA	
PBA dimethylamine salt	PBA dimethylamine salt	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
PEED	PEED Propargyl Salt Bromide	
PBR	PBR	
PCA	Pyrazon	5925
PCBA	Pentachlorobenzyl alcohol	
PCI	Perchlorocyclopentadiene	
PCNB	PCNB	5280
PCP	PCP	5260
PCPBS	Fenson	
PDB	Dichlorobenzene-p	2300
PDQ	MCPB	4380
PDU	Fenuron	
Peach-Thin 3 CPA	CPA	
PEBC	Pebulate	5300
Pebulate	Pebulate	5300
Pedinex	Dinex	
Pelargonic Acid	Pelargonic Acid	
Pelt-44	Thiophanate methyl	6671
Penar	Penar	
Pencal	Calcium arsenate	0980
Penchlorol	PCP	5260
Penite	Sodium arsenite	
Pennamine D	2,4-D	2940
Penncap M	Parathion methyl	4580
Penoxalin	Fenoxalin	5231
Penphene	Chlorthiophene	
Penta	PCP	5260
Pentac	Dieochlor	
Pentachlorin	DDT	1820
Pentachloromandelonitrile	Pentachloromandelonitrile	
Pentachloronitrobenzene	PCNB	5280
Pentachlorobenzyl alcohol	Pentachlorobenzyl alcohol	
Pentachlorophenol	PCP	5260
Pentachlorophenol, Na salt	Sodium pentachlorophenate	2820
Pentacon	PCP	5260
Penta-Kil	PCP	5260
Pentanochlor	Solan	
Penthanil	DTPA	
Penwar	PCP	5260
Peprothion	DDT, Endosulfan & Parathion methyl	1880, 3180, 4580
Perchlorobenzene	Hexachlorobenzene	3920
Perecot	Copper oxides	
Perenox	Copper oxides	
Perfekthion	Dimethoate	2420
Perfluidone	Perfluidone	5366
Perfmide	Tebuthiuron	6583
Permethrin	Permethrin	
Persistol Hol/195	Tretamine	
Perthane	Ethylan	5380
Pescombi	Mecarbam	4441

NAME	COMMON NAME	CODE NUMBER
Pestan	Mecarbam	4441
Pestmaster EDB 85	Ethyl dibromide	
Pestox III	Schradan	
Pestox IV	Dimefox	
Pestox XIV	Dimefox	
Pestox IV	Mipafox	
Pest Strip	Dichlorvos	2320
PETD	Metiram	4562
PH 6040	Diflubenzuron	2406
Phaltan	Folpet	3660
PMC	Propoxur	0440
Phenacide	Toxaphene	6740
Phenacridane chloride	Phenacridane chloride	
Phenador-X	Biphenyl	0740
Phenatox	Toxaphene	6740
Phenazin	Phenazine	
Phenazine	Phenazine	
Phencaptone	Phencapton	5400
Phenkapton	Phencapton	5400
Phenmad	PMA	5680
Phenmedipham	Phenmedipham	5410
Phenobenzuron	Phenobenzuron	
Phenotan	Dinoseb-acetate	2566
Phenothiazine	Phenothiazine	5420
Phenothioxin	Phenothioxin	
Phenoxalin	Fenoxalin	5231
Phenpiazine	Quinoxaline	
Phenthazine	Phenothiazine	5420
Phenthoate	Phenthoate	
Phentin acetate	Fentin acetate	3527
Phenylbenzene	Biphenyl	0740
Phenylcyclohexand	Phenylcyclohexanon	
Phenylmercury acetate	Phenylmercury acetate	5680
Phenylmercury ammonium acetate	Setrete	
Phenylmercury borate	Phenylmercury borate	5460
Phenylmercury chloride	Phenylmercury chloride	5480
Phenylmercury hydroxide	Phenylmercury hydroxide	5485
Phenylmercury iodide	Phenylmercury iodide	5487
Phenylmercury-8-oxyquinolate	Quinex	
Phenylphenol	Phenylphenol	5490
Phercon BW	Gvondlure mixture	
Pherocon CL	Looplure	
Pherocon GM	Disparlure	
Pherocon MFF	Trimedlure	
Pherocon OFF	Cue-lure	
Phisonex	Hexachlorophene	3940
Phix	PMA	5680
Phorate	Phorate	5500

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Phortox	2,4,5-T	6840
Phosacetim	Phosacetim	
Phosalone	Phosalone	5520
Phosdrin	Mevinphos	4640
Phosfene	Mevinphos	4640
Phosfolan	Phosfolan	1610
Phosfon	Chlorphonium	
Phoskil	Parathion ethyl	5245
Phosmet	Phosmet	4000
Phosnichlor	Phosnichlor	
Phosphacol	Paraoxon	
Phosphamidon	Phosphamidon	5580
Phosphine	Aluminum phosphide	
Phosphinon	Phosphinon	
Phosphopyron	Endothion	
Phostex	Phostex	
Phostoxin	Phostoxin	
Phosvel	Leptophos	4190
Phosvit	Dichlorvos	2320
Phoxime	Phoxim	
Phthalic Acid	DCPA	1720
Phthalophos	Phosmet	4000
Phthalthrin	Tetramethrin	
Phytan H.C.	MSMA	4820
Phygon	Dichlone	2180
Phyomone	oc-Naphthylacetic acid	
Physan-HC	MSMA	4820
Phystasol	Trichloronate	
Phytar 550	Cacodylic acid	0961
Phytoactin	Phytoactin	
Phytomycin	Streptomycin nitrate	
Phytosol	Tirchloronate	
Picfume	Chloropicrin	
Picloram	Picloram	5600
Pik-Off	Glyoxime	3796
PIN	EPN	3280
Pindone	Pindone	
Pinoran	Difenoxuron	2391
Piperalin	Piperalin	5640
Piperine	Piperine	
Piperonyl Butoxide	Piperonyl Butoxide	5620
Pipron	Piperalin	5640
Piprotol	Piprotal	
Pirimicarb	Pirimicarb	5632
Pirimiphos ethyl	Pirimiphos ethyl	5642
Pirimiphos methyl	Pirimiphos methyl	5643
Pirimor	Pirimicarb	5632
Pivacin	Pindone	
Pival	Pindone	
Pivaldione	Pindone	
Pivalyn	Pindone	
P Kh NB	PCNB	5280
Planavin	Nitralin	5020
Plantvax	Oxycarboxin	
Plath-Lyse	Dichlorophene	2306, 2307
Plictran	Cyhexatin	
Plondrel	Ditalimfos	
Plus de Ritz	Propanil	5640
PMA	PMA	5680
PMAC	PMAC	
PMAS	PMA	5680
PMP	Phosmet	4000
PNP	4-Nitrophenol	5060
Polaris	Glyphosine	3802
Polisin	Prometryn	5780
Polychlorinated biphenyls	Polychlorinated biphenyls	5700 - 5707
Polychlorinated naphthalenes	Polychlorinated naphthalenes	5720 - 5725
Polychlorocamphene	Toxaphene	6740
Polymone 60	MCPP & 2,4-D	4400 - 2940
Polyram-Combi	Metiram	4583
Polyram M	Maneb	4300
Polyram-Ultra	Thiram	6680
Polyram Z	Zineb	7120
Polysol Forte	Thiram	6680
Pomasol Z Forte	Ziram	7100
Poncil	Griseofulvin	
Potablan	Monalide	4747
Potasan	Potasan	
Potassium azide	Potassium azide	5728
Potassium diethyl dithiophosphate	Potassium diethyl dithiophosphate	5731
Potassium diethyl thiophosphate	Potassium diethyl thiophosphate	5732
Potassium dimethyl dithiophosphate	Potassium dimethyl dithiophosphate	5733
Potassium dimethyl thiophosphate	Potassium dimethyl thiophosphate	5734
PP-062	Pirimicarb	5632
PP-148	Paraquat	5240
PP-149	Ethirimol	3359
PP 175	Menazon	4452
PP-211	Pirimiphos ethyl	5642
PP-511	Pirimiphos methyl	5643
PP-588	Bupirimate	
PP-675	Dimethirimol	2416
PP-745	Morfamquat	
PP-781	Drazoxolon	2792
Pramex	WARF Antiresistant	
Pramitol	Prometon	576
PRD	Dichlorothiolane dioxide	
Prebane	Terbutryn	398
Pre-Beta 1	Pebulate & Diallate	5300, 204
Pre-Beta 2	Cycloate & Diallate	1591, 204
Prefalon	Linuron	424

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Prefar	Bensulide	0520
Prefix	Chlorthiamid	
Preflan	Tebuthiuron	6583
Prefmid	Tebuthiuron	6583
Preforan	Fluorodifen	
Prefox	Cyprazine & Ethiolate	1615, 3335
Pregard	Profluralin	5746
Premerge	Dinoseb	2760
Pre-San	Bensulide	0520
Prevanol	Chlorpropham	1420
Preventol	Dichlorophen	
Preservit	Dazomet	
Previcur	Prothiocarb	
Primatol	Atraton	0320
Primatol-M80	Terbuthylazine	6589
Primatol 025	Prometon	5760
Primatol A	Atrazine	0420
Primatol P	Propazine	5800
Primatol Q	Prometryn	5780
Primatol S	Simazine	6660
Primaze	Atrazine & Prometryn	0420, 5780
Primicid	Pirimiphos ethyl	5642
Primin	Isolan	
Princep	Simazine	6160
Printop	Simazine	6160
Proban	Cyanthoate	
Probe	Methazole	4496
Profluralin	Profluralin	5746
Profume	Methyl bromide	
Prolan	Phosmet	4000
Prolin	Warfarin	7060
Promar	Diphacinone	2600
Promecarb	Promecarb	5752
Prometon	Prometon	5760
Prometryn	Prometryn	5780
Prometrex	Prometryn	5780
Promurit	Promurit	
Pronamide	Pronamide	4090
Propachlor	Propachlor	5820
Propanid	Propanil	5840
Propanil	Propanil	5840
Propargite	Propargite	5160
Propargyl Bromide	Propargyl Bromide	
Propazine	Propazine	5800
Propenal	Acrolein	0027
Propham	Propham	5860
Prophos	Ethoprop	5880
Propineb	Propineb	
Propi-Rhap	Dichlorprop	2309
Prop-Job	Propanil	5840
Propon	Silvex	6120
Proponex D	Amines of CMPP & 2,4-D	
Propoxon	Propoxon	
Propoxur	Propoxur	0440
Propyl Chemosept	Propylparaben	
Propyl Paraben	Propyl Paraben	
Propyl Parasept	Propyl Paraben	
Propylure	Propylure	
Propyzamide	Pronamide	4090
Prosulfalin	Prosulfalin	
Protect	Protect	5882
Protex	Rotenone	6000
Prothiocarb	Prothiocarb	
Prothoate	Prothoate	
Prowl	Penoxalin	5331
Proxal	Trichlorfon	6780
Proxan	Proxan	
Proxan-sodium	Proxan Sodium	
Prussic acid	Hydrocyanic acid	
Prynochlor	Prynochlor	
PSP-204	Aphidam	
PTF	Metiram	4583
PTMB	Danifos	
PTO	Omadine	
Purasan	PMA	5680
Puratized B-2	Mercuric lactate	
Puraturf	PMA	5680
Pynamin	Allethrin	0100
Pyracarbolid	Pyracarbolid	5905
Pyracide	Demephion	
Pyramat	Pyramat	
Pyramin	Pyrazon	5925
Pyramin Plus	Pyrazon & Dalapon	5925, 1660
Pyrazon	Pyrazon	5925
Pyrazophos	Pyrazophos	5932
Pyrethrins	Pyrethrins	5940
Pyrazothion	Pyrazothion	
Pyridinitril	Pyridinitril	
Pyroxychlor	Pyroxychlor	
Q-lure	Cue-lure	
Quel	Ancymidol	0230
Queltox	Fenthion	3520
Quicksan	PMA	5680
Quilan	Benefin	0480
Quinalphos	Quinalphos	5966
Quinazamid	Quinazamid	
Quinex	Phenylmercuric oxyquinolate	
Quinomethionate	Oxythioquinox	4800
Quinothion	Quinothion	
Quinophenol	8-Quinolinol	
Quinoxaline	Quinoxaline	
Quintiofos	Quintiofos	

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Quintoxene	PCNB	5280
88 R	Aramite	
R-242	Sulphenone	
R-1303	Carbophenothion	1080
R-1504	Phosmet	4000
R-1513	Azinphos ethyl	3840
R-1582	Azinphos methyl	3820
R-1607	Vernolate	7020
R-2061	Pebulate	5300
R-2063	Cycloate	1591
R-2170	Oxydemeton methyl	5220
R-4461	Bensulide	0520
R-4572	Molinate	4740
R-4574	Byram	
R-6199	Tetram	
R-7465	Napropamide	2010
Rabon	Tetrachlorvinphos	3740
Rabond	Tetrachlorvinphos	3740
Rack Granular	Fenac & Atrazine	3460, 0420
Racumin	Coumetetralyl	
Radapon	Dalapon Na	1660
Radazin	Atrazine	0420
Rad-E-Cate 25	Sodium Cacodylate	
Rad-E-Cate 35	Sodium Cacodulate & Cacodylic acid	
Radione	Radione	
Radoxone TL	Ammonium thiocyanate	
Rametin	Naphthalaphos	
Ramik	Diphacinone	2600
Rampart	Phorate	5500
Ramrod	Propachlor	5820
Ramucide	Chlorophacinone	1425
Randox	CDAA	1140
Raphone	MCPA	4340
Rasikal	Sodium chlorate	
Ratafin	Coumafuryl	3720
Rat-A-Way	Coumafuryl	3720
Raticate	Norbormide	
Ratilan	Coumachlor	
Ratomet	Chlorophacinone	1425
Ratorex	Warfarin	7060
Rattunal	Warfarin	7060
Ravage	Buthidazole	0926
Ravap	Dichlorvos & Tetrachlorvinphos	2320, 3740
Raviac	Chlorophacinone	1425
Ravion	Carbaryl	1060
Ravyon	Carbaryl	1060
Rawetin	Naphthalaphos	
Rax Water Soluble	Warfarin	7060
RE 4355	Naled	4860
RE 11775	BPBSMC	
Readex	Thioquinox	
Rebelate	Dimethoate	2420
Reddon	2,4,5-T	6840
Reducymol	Ancymidol	0230
Regim 8	TIBA	
Region	Diquat	2660
Reglone	Diquat	2660
Regulox	MH	4280
Reldan	Chlorpyrifos methyl	2902
Remasan	Maneb	4300
Resistox	Coumaphos	1540
Resmethrin	Resmethrin	6055
Res-Q	Maneb, HCB & Captan	4300 3920, 1020
Retard	MH	4280
RH-315	Pronamide	4090
Rhodanic acid	Rhodanine	
Rhodanine	Rhodanine	
Rhodethanil	Rhodethanil	
Rhodiatox	Parathion	5245
Rhomene	MCPA	4340
Rhonox	MCPA	4340
Rhothane	DDD	1750
Ricetrine	Copper triethanolamine complex	
Rilo	Piperophos	
Riomitsin	Oxytetrocydine	
Ro-22453	Diamazole	
Roccal	Benzalkonium chloride	
Ro-Dex	Strychnine	
Rodine	Red Squill	
Rogor	Dimethoate	2420
Rogue	Propanil	5840
Ro-Ko	Rotenone	6000
Romate	Dichlormate	
Ro-Neet	Cycloate	1591
Ronmate	Dichlormate	
Ronnel	Ronnel	5980
Ronstar	Oxadiazon	5176
Rootone	Naphthalene acetamide	4880
Rospan	Chloropropylate	
Rospin	Chloropropylate	
Rotefive	Rotenone	6000
Rotenone	Rotenone	6000
Rotersept	Chlorhexidine	
Rotessenol	Rotenone	6000
Rotox	Methyl bromide	
Roundup	Glyphosate	3801
Rowtate	Cisanilide	1523
Roxion	Dimethoate	2420
Royal MH-30	MH	4280
Rozol	Chlorophacinone	1425
R.P. 11974	Phosalone	5520
R.P. 17623	Oxadiazon	5176
R.U. 11679	K-Othrine	

NAME	COMMON NAME	CODE NUMBER
Rubitox	Phosalone	5520
Ruelene	Crufomate	6020
Rukseam	DDT	1880
Runcatex	MCPP	4400
Ruphos	Dioxathion	2580
Rutgers 612	Ethyl hexanediol	3380
Ryanex	Ryanadine	
Ryanexcel	Ryanadine	
Ryanicide	Ryanadine	
Ryanodine	Ryanodine	
Rycelan	Oryzalin	5148
Ryomycin	Oxytetracyclene	
Ryzelan	Orzyalin	5148
S-14	Dimefox	
S-276	Disulfoton	2720
S-410	Metasystox S	
S-767	Fensulfothion	3500
S-1752	Fenthion	3520
S-2940	Phenthoate	
S-2957	Chlorthiophos	1491
S-4084	Cyanophos	3722
S-4087	Cyanofonphos	6360
S-4400	Trichloronate	
S-6000	Cypromid	
S-6999	Norbormide	
S-9115	Cyprazine	1615
S-10165	Propanil	5840
S-15076	Ethiolate	3335
S-22012	Benzthiazuron	
Sabadilla	Sabadilla	
SADH	Daminozide	1681
Safroxan	Safroxan	
Safroxane	Safroxane	
Salicyanilide	Salicyanilide	
Salicylic acid	Salicylic acid	P889
Salinidol	Salicyanilide	
Salithion	Salithion	6050
Salvo	2,4-D	2940
Samuron	Desmetryn	
SAN 244	Formothion	3722
SAN 6706	Metflurazone	
SAN 9789	Norflurazon	5136
Sanaseed	Strychnine	
Sandoz 6626	Quinalphos	5966
Sanipd	Milneb	
Sanocide	Hexachlorobenzene	3920
Sanspor	Captafol	1000
Santar	Mercuric oxide	
Santhene	Xanthone	
Santobrite	Sodium pentachlorophenate	2820
Santochlor	Dichlorobenzene-p	2300

NAME	COMMON NAME	CODE NUMBER
Santophen I	Chlorophene	
Santoquin	Ethoxyquin	
Sapecron	Chlorfenvinphos	1300
Saphi-Col	Menazon	4453
Saphizon	Menazon	4453
Saphos	Menazon	4453
Sappiran	Ovex or Chlorfenson	
Saprol	Triforine	6822
Sarclex	Linuron	4240
Sarolex	Diazinon	2080
Saturn	Thiobencarb	0570
Sayfor A	Menazon	4453
Sayfos	Menazon	4453
SBP-1382	Resmethrin	6055
Scabrin	Scabrin	
Scaldip	Diphenylamine	
Schering 4075	Phenmedipham	5410
Schering 34615	Promecarb	5752
Schering 35830	Monalide	4747
Schering 36056	Formetanate Hydrochloride	3680
Schering 36268	Chlordimeform	1480
Schering 38107	Desmedipham	2006
Schradan	Schradan	
Sclex	Dichlozoline	
Scogal	Cyanazine & MCPA	1552, 4340
SD 3418	Isodrin	
SD 3562	Dicrotophos	0700
SD 4294	Crotoxyphos	1500
SD 7859	Chlorfenvinphos	1300
SD 7961	Chlorfenvinphos	1300
SD 8447	Tetrachlorvinphos	3740
SD 8530	Landrin-3,4,5 Isomer	
SD 8786	Landrin-2,3,5 Isomer	
SD 9098	Akton	
SD 9129	Monocrotophos	0360
SD 11831	Nitralin	5020
SD 14114	Fenbutatin-oxide	7013
SD 15418	Cyanazine	1552
SD 17250	Thiocarboxime	
SD 30053	Benzoylprop ethyl	0578
Sebuthylazine	Sebuthylazine	
Secbumeton	Secbumeton	
Seedrin	Aldrin	0080
Seedox	Mycotox	
Seedvax	Seedvax	
Select	Naptalam	4920
Selectin	Prometryn	5780
Selinon	DNOC	2770
Semeron 25	Desmetryn	
Semperol	Atrazine	0420
Sencor	Metribuzin	4634
Sencoral	Metribuzin	4634
Sencorex	Metribuzin	4634

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NAME	COMMON NAME	CODE NUMBER
Sendran	Propoxur	0440
Septene	Carbaryl	1060
Septiphene	Chlorophene	
Sequestrine 330	DTPA	
SES	Sesone	
Sesamex	Sesamex	
Sesamin	Sesamin	
Sesamolin	Sesamolin	
Sesoxane	Sesamex	
Sevin	Carbaryl	1060
Sevithion	Carbaryl & Parathion methyl	1060, 4580
SF-6505	Hymexazol	
Shed-A-Leaf	Sodium chlorate	
Shinmerex	Phenylmercuric acetate	5680
Shirlan	Salicyanilide sodium salt	
Shirlan Extra	Salicyanilide	
Short-stop E	Terbutryn	3980
Shoxin	Norbormide	
SI-6505	Hydroxyisoxazole	
Sicarol	Pyracarbolid	5905
Siduron	Siduron	6100
Siglure	Siglure	
Silvanol	Lindane	0680
Silvex	Silvex	6120
Silvi-Rhap	Silvex	6120
Silvisar 510	Cacodylic acid	0961
Silvisar 550	MSMA	4620
Simadex	Simazine	6160
Simanex	Simazine	6160
Simazine	Simazine	6160
Simetone	Simetone	
Simetryn	Simetryn	
Sinbar	Terbacil	6560
Sindone	Sindone	
Sinituho	PCP	5260
Sinox	DNOC	2770
Sinox General	Dinoseb	2760
Sirmate	Dichlormate	
Sistan	Metham	6620
SK 1133	Tretamine	
SK Preparation	SK Preparation	
Slam	Azothoate	
Slimicide	Acrolein	0027
Slo-Gro	MH	4280
SMA	Sodium Monochloroacetate	
Smite 8G	Azide	5728, 6172
SN-41703	Prothiocarb	
Snip Fly Bands	Dimetilan	
SNP	Parathion ethyl	5245
Sodium Azide	Sodium Azide	6172
Sodium Fluoroacetate	Sodium Fluoroacetate	
Sofril	Sulfur	
Soilbrom 85 & 86	Ethylene dibromide	
SOK	Carbanolate	
Solabar	Barium polysulfide	
Solan	Solan	
Solfarin	Warfarin	7060
Solid Green O	Malachite Green	
Solo	Naptalam	4920
Solvirex	Disulfoton	2720
Somilan	Ethalfluralin	
Sonalan	Ethalfluralin	
Sonalen	Ethalfluralin	
SOPP	Sodium Phenylphenate	2800
Soprabel	Lead aresenate	4180
Sopracol 781	Drazoxolon	2792
Sopragam	Parathion & Lindane	5245, 0680
Sopranebe	Maneb	4300
Soprathion	Parathion ethyl	5245
Soprocide	BHC	0600
Sorbic acid	Sorbic acid	
Sorgoprim	Terbuthylazine	6589
Soyex	Fluorodifer	
SP-1103	Tetramethrin	
Spectracide	Diazinon	2080
Spergon	Chloranil	1180
Spheromycin	Novobiocin	
Spike	Tebuthiuron	6583
Spirofulvin	Griseofulvin	
Sporofulvin	Griseofulvin	
Sporilene	Tolnaftate	
Spotrete	Thiram	6680
Spra-Cal	Calcium arsenate	0980
Spring-Bak	Nabam	
Sprout Nip	Chlorpropham	1420
Sprout-Stop	MH	4280
Spud-Nic	Chlorpropham	1420
Squill	Red Squill	
SR 73	Clonitralid	0460
SRA 5172	Methamidophos	4750
Thylate	Thiram	6680
Thynon	Dithianon	2721
Tiazon	Dazomet	
TIBA	TIBA	
Tiezene	Zineb	7120
Tiguvon	Fenthion	3572
Tilarex	PCNB & Quintozene	
Tillam	Pebulate	5300
Tillantox	Benquinox	
Timbo	Rotenone	6000
Timet	Phorate	5500
Tinactin	Tolnaftate	
Tinaderm	Tolnaftate	
Tionel	Endosulfan	3180

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Tippon	2,4,5-T	6840
Tirampa	Thiram	6680
Tirpate	Tirpate	
TMTDS	Thiram	6680
Tobaz	Thiabendazole	6660
TOK	Nitrofen	5040
Tolban	Profluralin	5746
Tolnaftate	Tolnaftate	
Tolyfluanid	Tolyfluanid	
Tomacon	Tomacon	
Tomarin	Coumafuryl	3720
Tomaset	N-m-t	
Tomatotone	4-CPA	
Tomorin	Coumachlor	
Tonoftal	Tolnaftate	
Topane	O-Phenylphenol	2800
Topcide	Benzadox	0577
Topiclor 20	Chlordane	1200
Topitox	Chlorophacinone	1425
Topper	NDA	
Topsin	Thiophanate	6670
Topsin-M	Thiophanate methyl	6671
Topusin	Desmetryn	
Torac	Dialifor	2835
Tordon	Picloram	5600
Tormona	2,4,5-T	6840
Totril	Ioxynil	4040
Toxakil	Toxaphene	6740
Toxaphene	Toxaphene	6740
2,4,5-TP	Silvex	6120
TPTH	Fentin hydroxide	3540
TPTOH	Fentin hydroxide	3540
Tramat	Ethofumesate	3373
Trametan	Thiram	6680
Tranid	Tranid	
Trapex	Trapex	
Trasan	MCPA	4340
Trefanocide	Trifluralin	6800
Treficon	Trifluralin	6800
Treflan	Trifluralin	6800
Treflonocide	Trifluralin	6800
Trefmid	Trifluralin & Diphenamid	6800, 2620
Tre-hold	Naphthaleneacetic acid	4900
Tretamine	Tretamine	
Trevin	Thiophanate methyl	6671
Trey	Siduron	6100
Triallate	Triallate	6770
Triamelin	Tretomine	
Triamiphos	Triamiphos	
Triaram	Atram	
Triarimol	Triarimol	
Triasyn	Anilazine	2920
Triazophos	Triazophos	6777
Triazotion	Azinphos ehtyl	3840
Tribac	2,3,6-TBA	6920
Tribactur	Bacillus Thuringiensis	
Triban	Pindone	
Tribetol	Endothall & Propham	3240, 5860
Tribromsalon	TBS	
Tribunil	Mehtabenzthiazuron	
Tributon	2,4-D & 2,4,5-T	2940, 6840
Tricamba	Tricamba	
Tricarbamix Z	Ziram	7100
Tricarnam	Carbaryl	1060
Trichlorfenson	Ovex or Chlorfenson	
Trichlorfon	Trichlorfon	6780
Trichlorobenzoic acid	2,3,6-TBA	6920
Trichloroisocyanuric acid	Trichloroisocyanuric acid	
Trichloromelamine	Trichloromelamine	
Trichloronate	Trichloronate	
2,4,5-Trichlorophenol	2,4,5-Trichlorophenol	6890
Trichlorpyrphos	Chlorpyrifos	2900
Triclocarban	Triclocarban	
Tri-Clor	Chloropiorin	
Tricornox	Benazolin	
Tricyclazole	Tricyclazole	
Tridemorph	Tridemorph	6792
Tridex	EXD	3420
Tridodine	Dodine	2780
Tri-Endothall	Endothall	3240
Trietazine	Trietazine	6796
2,4,5-T, Triethylamine salt	2,4,5-T, Triethyl amine salt	6895
Trifan	Trifan	
Trifene	Fenac	3460
Trifenmorph	Trifenmorph	
Trifenson	Fenson	
Trifluralin	Trifluralin	6800
Triflurex	Trifluralin	6800
Trifocide	DNOC	2770
Triforine	Triforine	6822
Triforinol	Poraformaldehyde	
Trifungol	Ferbam	3600
Triherbide	Porpham	5860
Triherbide-CIPC	Chlorpropham	1420
Trihydroxytriazine	Trihydroxytriazine	
Tri-iodobenzoic acid	TIBA	
Trim	Trifluralin	6800
Trimangol	Maneb	4300
Trimanoc	Maneb	4300
Trimaton	Metham	6620
Trimedlure	Trimedlure	
Trimetion	Dimethoate	2420
Trimeturon	Trimeturon	
Trinox	Trichlorfon	6780

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Triofterol	Zineb	7120
Trioneb	Metiram	4583
Trinoxol	2,4,5-T	6840
Trioxone	2,4,5-T	6840
Tri-PCNB	PCNB	5280
Tri-P.E.	Dimexan	
Tri-Penar	Penar	
Triphenmorph	Triphenmorph	
Triphenyltin acetate	Fentin acetate	3527
Triphenyltin hydroxide	Fentin hydroxide	3540
Tripomol	Thiram	6680
Tricabol	Ziram	7100
Triprene	Triprene	
Tripropindan	Tripropindan	
Triscabol	Ziram	7100
Trishydroxymethyl-nitromethane	Trishydroxymethyl-nitromethane	2200
Tritac	Tritac	
Tritox	Tritox	
Trithion	Carbophenothion	1080
Tritisan	PCNB	5280
Tritoftorol	Zineb	7120
Tri-VC 13	Dichlofenthion	2220
Trixabon	Dimexan, Cycluron & Chlorbufam	
Trixar	PCNB, Quintozene & Thiram	
Trizinoc	Zinoc	
Trizone	Methyl bromide, Chloropicrin & Propargyl bromide	
Troclosene potassium	Troclosene potassium	
Trolene	Ronnel	5980
Tronabor	Borax	
Tropital	Piprotal	
Tropotox	MCPB	4380
Trotox	MCPB	4380
Troysan	MBT	
Truban	Ethazol	6590
Trucidor	Vamidithion	
Tryben 200	2,3,6-TBA	6920
Trysban	2,3,6-TBA	6920
Trysben	2,3,6-TBA	6920
Tserenox	Benquinox	
Tsitrex	Dodine	2780
Tsumacide	Tsumacide	
Tuads	Thiram	6030
Tualsal 100	TBS	
Tuberite	Propham	5860
Tubotoxin	Rotenone	6000
Tugon Fliegen Kugel	Propoxur	0440
Tumbleleaf	Sodium chlorate	
Tumex	8-Quinolinol	
Tunic	Methazole	4496
Tupersan	Siduron	6100

NAME	COMMON NAME	CODE NUMBER
Turf Fungicide	Cyano (methylmercuri) guanidine	
Tutane	sec-Butylamine	
U-27415	Banamite	
UC 7744	Carbaryl	1060
UC 10854	Hercules AC 5727	
UC 19786	Dinobuton	
UC 20047A	Tranid	
UC 20299	Prep	
UC 21149	Aldicarb	0060
UCP-21	Etem	
Ultracide	Methidathion	6340
Ultra-Sofril	Benomyl	0500
Unden	Propoxur	0440
Unipon	Dalapon-Na	1660
Uniroyal D 014	Propargite	5160
Urab	Fenuron-TCA	
Urbasic	Urbazid	
Urbazid	Urbazid	
Urintone	Methenamine	
Urotropin	Methenamine	
Urox	Monuron	4760
Urox B	Bromacil	0800
V-18	Tetradifon	6600
V-101	Tetrasul	6630
Valexon	Phoxim	
Validacin	Validamycin A	
Validamycin A	Validamycin A	
Valone	Pindone	
Vamidoate	Vamidothion	
Vamidothion	Vamidothion	
Vancide 26	Vancide 26	
Vancide BL	Bithionol	
Vancide FE-95	Ferbam	7100
Vancide MZ	Ziram	7100
Vancide MZ-96	Ziram	7100
Vancide TM-95	Thiram	6680
Vancide TM Flowable	Thiram	6680
Van Dyk 264	Octylbicycloheptene dicarboximide	
Vapam	Metham	6220
Vapona	Dichlorvos	2320
Vaponite	Dichlorvos	2320
Vapor Gard	Pinolene	
Vapotone	TEPP	6540
VBT	VBT	
VC-13 Nemacide	Dichlofenthion	2220
VC-9-104	Ethoprop	5880
VCS-506	Leptophos	4190
Vectal	Atrazine	0420
Vegadex	CDEC	1160
Vegiben	Chloramben	0140

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER
Velpar	(None)	
Velsicol 58-CS-11	Dicamba	2140
Velsicol 1068	Chlordane	1200
Vendex	Fenbutatin oxide	7013
Vendracin	Oxytetracycline	
Venzar	Lenacil	4185
Veon	2,4,5-T	6840
Veratridene	Sabadilla	
Veratrin	Sabadilla	
Veratrum	Hellebore	
Verdarcin	Oxytetracycline	
Vergemaster	2,4-D	2940
Vernam	Vernolate	7020
Vertron 2D	2,4-D	2940
Vertron 2T	2,4,5-T	6840
Vertron T	2,4,5-T	6840
Vi-Cad	Cadmium chloride	
Victoria Green	Malachite Green	
Vidden D	D-D	
Viozene	Ronnel	5980
ViPar	MCPP & 2,4-D	4400, 2940
Vi-pex	MCPP (Potassium salt)	
Viricuivre	Copper oxychloride	
Vitavax	Carboxin	1100
Volaton	Phoxim	
Vondalhyde	MH	1280
Vondcaptan	Captan	1020
Vondodine	Dodine	2780
Vondrax	MH	4280
Vonduci	Diuron	2740
Vonduron	Diuron	2740
Vorlex	Trapex	
Voronit	Fuberidazole	
Vorox	Simazine	6160
VPM	Metham	6620
Vulcamicina	Novobiocin	
Vulcamycin	Novobiocin	
Vulkamycin	Novobiocin	
Vydate L oxamyl	Oxamyl	5186
2317-W	Dimefox	
Wallop G	Propachlor & Parathion	5820, 5245
Warbex	Famphur	3440
Warf	Warfarin	7060
Warfarin	Warfarin	7060
Watathion	Cyanofenphos	6360
Weed-Ag-Bar	2,4-D	2940
Weedar	2,4-D & 2,4,5-T	2940, 6840
Weedar-AT	Amitrole	0200
Weedazol	Amitrole	0200
Weedbeads	Sodium pentachlorophenate	2820
Weed-E-Rad	DSMA & MSMA	2860, 4820
Weedex	Simazine	6160
Weedez Wonder Bar	2,4-D	2940
Weed-Hoe	DSMA & MSMA	2860, 4820
Weedol	Paraquat dichloride	5240
Weedone	PCP, 2,4-D & 2,4,5-T	5260, 2940, 6840
Weedozol	Amitrole	0200
Weed-Rhap	2,4-D	2940
Weedrite	Diquat	2660
Wepsin	Triamiphos	
Wepsyn	Triamiphos	
WL-8008	Trifenmorph	
WL 17,731	Benzoylprop ethyl	0578
WL 19,805	Cyanazine	1552
WP-155	Triamiphos	
WSCP	PBED	
Wydac	Propanil & Carbaryl	5840, 1060
X-52	X-52	
X-52	X-52	
Xonthone	Xonthone	
3Y9	2,4-Dep	
Yellow Resin	Rosin	
Yomesan	Niclosamide	
Zardex	Cycloprate	1606
Zassol	Sodium cyanate	
Z-C Spray	Ziram	7100
Zeapur	Simazine	6160
Zeazin	Atrazine	0420
Zebtox	Zineb	7120
Zectran	Mexacarbate	7080
Zelan	MCPA	4340
Zelio	Thallium sulfate	
Zenophos	Thionazin	
Zephiran	Benzalkonium chloride	
Zerdane	DDT	1880
Zerlate	Ziram	7100
Zetax	MBT Zinc Salt	
Zidan	Zineb	7120
Zimate	Zineb	7120
Zinc Metiram	Metiram	4583
Zinc Uversol	Zinc naphthenate	
Zineb	Zineb	7120
Zinophos	Thionazin	
Zinosan	Zineb	7120
Ziram	Ziram	7100
Zirberk	Ziram	7100
Ziride	Ziram	7100
Zithiol	Malathion	4260
Zitox	Ziram	7100
Zobar	PBA	
Zolone	Phosalone	5520
Zoocoumarin	Warfarin	7060

PESTICIDE EQUIVALENT NAMES

NAME	COMMON NAME	CODE NUMBER	NAME	COMMON NAME	CODE NUMBER
Zorial	Norflurazon	5136			
Zotox Crab Grass Killer	Arsenic acid				
ZR-512	Hydroprene				
ZR-515	Methoprene	4531			
ZR-619	ZR-619				
Zytox	Methyl bromide & ethylene dibromide				
Zytron	Zytron				

Section VIII

MAILING LIST CONFIRMATION

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To U. S. Environmental Protection Agency
Health Effects Research Laboratory (MD-69)
Environmental Toxicology Division
Research Triangle Park, NC, U.S.A. 27711

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